546-907-87 550 cys.

JPRS-UMA-87-008 11 FEBRUARY 1987

## **USSR** Report

### MILITARY AFFAIRS

TABLES OF CONTENTS

JPRS-UMA-86-034, 8 JULY 1986-JPRS-UMA-86-070, 19 DECEMBER 1986



FOREIGN BROADCAST INFORMATION SERVICE

JPRS publications contain information primarily from foreign newspapers, periodicals and books, but also from news agency transmissions and broadcasts. Materials from foreign-language sources are translated; those from English-language sources are transcribed or reprinted, with the original phrasing and other characteristics retained.

Headlines, editorial reports, and material enclosed in brackets [] are supplied by JPRS. Processing indicators such as [Text] or [Excerpt] in the first line of each item, or following the last line of a brief, indicate how the original information was processed. Where no processing indicator is given, the information was summarized or extracted.

Unfamiliar names rendered phonetically or transliterated are enclosed in parentheses. Words or names preceded by a question mark and enclosed in parentheses were not clear in the original but have been supplied as appropriate in context. Other unattributed parenthetical notes within the body of an item originate with the source. Times within items are as given by source.

The contents of this publication in no way represent the policies, views or attitudes of the U.S. Government.

#### PROCUREMENT OF PUBLICATIONS

JPRS publications may be ordered from the National Technical Information Service, Springfield, Virginia 22161. In ordering, it is recommended that the JPRS number, title, date and author, if applicable, of publication be cited.

Current JPRS publications are announced in <u>Government Reports Announcements</u> issued semi-monthly by the National Technical Information Service, and are listed in the <u>Monthly Catalog of U.S. Government Publications</u> issued by the <u>Superintendent of Documents</u>, U.S. Government Printing Office, Washington, D.C. 20402.

Correspondence pertaining to matters other than procurement may be addressed to Joint Publications Research Service, 1000 North Glebe Road, Arlington, Virginia 22201.

JPRS-UMA-86-034 8 JULY 1986

# USSR REPORT MILITARY AFFAIRS

### AVIATION AND COSMONAUTICS

No 1, January 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal AVIATSIYA I KOSMONAVTIKA published in Moscow.

AF CIC Urges Better Return on Training Effort (pp 1-3) (A. Yefimov)	1
Pilots Fly Reconnaissance Training Sorties (pp 4-5) (A. Krasnov)	7
In Harmony With the Times (pp 5-6) (V. Yeremin) (not translated)	
Bombing Strike Delivery Training Emphasized in Bomber Regiment (pp 7-8) (M. Lebedev)	11
We Shall Implement the Decisions of the 27th CPSU Congress, We Shall Reliably Defend the Achievements of Socialism! (p 9) (Not translated)	
Military Aspects of CPSU Party Programs Reviewed (pp 10-11) (Yu. Silchenko)	16
Soviet Combat Pilot Killed in Action in Afghanistan (pp 12-15) (Ye. Besschetnov)	22
Strictly, Exactingly (pp 14-15) (V. Kulikov) (not translated)	
Think in Economic Terms (pp 16-17) (A. Lazukin) (not translated)	

Components of Combat Power (pp 18-19) (A. Nekhayev) (not translated)	
Military Symbols (pp 19-20) (N. Gudzyuk) (not translated)	
Division Navigation Officer (pp 20-21) (P. Svetlov) (not translated)	
Problems With Pilots Exceeding Aircraft Operating Limits (pp 22-23) (V. Dudin)	30
Toward the Heights of Expertise (pp 24-25) (Not translated)	
Peculiarities of Night Visual Air Reconnaissance (p 26) (O. Baluyev and M. Polyakov)	34
Dangers of Frostbite During Winter Airfield Operations (p 27) (E. Shormanov)	38
From the Falcon Clan (pp 28-29) (M. Smyslov) (not translated)	
Religion Castigated as Tool of Western Intelligence Services (pp 30-31) (A. Fedurin)	41
Innovativeness of Skilled Craftsmen (pp 32-33) (M. Vinogradov) (not translated)	
Fueling Device (p 33) (Yu. Georgiyev) (not translated)	
History of Air-to-Air Combat Reviewed (pp 34-37) (Yu. Kislyakov and V. Babich)	47
Helicopter Crew Chiefs Help in Training Student Pilots (pp 36-37) (G. Ozheredov)	53
Activist Position (p 38) (A. Yudin) (not translated)	
Regulations Govern Military Life (p 39) (S. Olkhovik) (not translated)	
Soviet Shipboard Telemetry Monitoring Stations (pp 40-41) (V. Gorkov and V. Drogov)	57
Ballisticians Compute Vega Probe-Halley's Comet Rendezvous (pp 41-42) (A. Brykov)	62
Interview With Temperance Society Official (p 43)	66

Gagarin's Flying Career (pp 44-45) (N. Varvarov) (not translated)	
Controlling Aircraft Aerodynamics With Automatic Lift Augmentation (pp 46-47) (M. Nisht and V. Ostrovskiy)	70
Communists Fighting for the Homeland (pp 48-49) (Not translated)	

,

.

.

### AVIATION AND COSMONAUTICS

Number 2, February 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal AVIATSIYA I KOSMONAVTIKA published in Moscow.

Thinking Innovatively and Working in a New Fashion (pp 1-3) (L. Batekhin) (not translated)	
Political Indoctrination of Alert-Duty Fighter Crews in East Germany (pp 4-5) (Yu. Shevtsov)	
(Iu. Snevtsov)	1
Weapons Delivery Competition Between Transbaykal, Far East MD Aircrews (p 6)	
(V. Paramonov)	6
Clear-Cut Lines (p 7) (V. Dubrov) (not translated)	
Aviation Worker Trade Union Committee Activities (pp 8-9) (V. Kalosha)	10
He Confirms His Position With Deeds (pp 10-11) (N. Antonov) (not translated)	
For Power to the Soviets (pp 12-14) (S. Lisitskiy) (not translated)	
Good Shoots (pp 14-15) (V. Larin) (not translated)	

Forward Air Controller Wounded in Afghanistan (pp 16-17) (N. Stolyarov)	15
Fighter of the Revolution (pp 18-19) (V. Bilan) (not translated)	
Grandson of Revolutionaries (pp 20-22) (O. Nazarov) (not translated)	
He Went Into Battle as Flight Leader (p 23) (Z. Pogosyan) (not translated)	
Pledges Met (pp 24-25) (Not translated)	
Siberian Character (pp 26-27) (Ye. Podolnyy) (not translated)	
New-Generation Aircraft Bring Higher G Forces (p 28) (G. Glod and M. Khomenko)	21
Mi-8 Copilot Does Combat Tour in Afghanistan (p 29) (G. Korzh)	24
Current Realities and Malicious Lies (pp 30-31) (V. Ovsyannikov) (not translated)	
Aircraft Designer Antonov's Career Thumbnail-Sketched (pp 32-33) (A. Samoshkin)	28
History of Air-to-Air Combat Reviewed (continuation) (pp 34-35) (Yu. Kislyakov and V. Babich)	33
Training Pilots to Respond Correctly to In-Flight Equipment Malfunctions (pp 3b-37) (N. Litvinchuk and V. Kozlov)	20
"I Cannot Conceive of a Different Destiny" (p 38) (V. Grishukevich) (not translated)	39
Winged Dynasty (pp 39-41) (V. Rudenko) (not translated)	
We Are Justly Proud (pp 40-41) (V. Gorkov) (not translated)	
First Soviet Spacewalk Described (pp 42-43) (M. Druzhinin)	44
Officers Recall Gagarin's Early Military Flying (conclusion) (pp 44-45) (N. Varvarov)	51
Soviet Balloon Sondes Probe Venusian Atmosphere (continuation) (pp 46-47)	57

### AVIATION AND COSMONAUTICS

No. 3, March 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal AVIATSIYA I KOSMONAVTIKA published in Moscow.

A Most Important Political Task (pp 1-3) (Yu. Fotinov) (not translated)	
Young Fighter Pilots Destroy Target Drones, Qualify for Alert Duty (pp 4-5)	
(A. Vesnov)	1
Novozhilov Carries on Ilyushin Aircraft Design Traditions (pp 6-7)	
(V. Leoedev)	7
Overtaking a Dream (p 8) (V. Ryashchenko) (not translated)	
Innovative Head of Training Regiment Avionics Maintenance Group (pp 9-11)	
(V. Larin)	12
Faithful Son of the Party and People (pp 10-11) (V. Pinchuk) (not translated)	
On the Firing Line (pp 12-13) (S. Vachayev) (not translated)	
Flight Into Immortality (p 13) (V. Kupin) (not translated)	

In Winged Formation (pp 14-15) (Ye. Besschetnov) (not translated)	
Greater Organization, Discipline Demanded of Air Force Command Personnel (pp 16-17) (P. Masalitin)	17
First Flagship Navigator (pp 18-19) (N. Kondratyev) (not translated)	
In Low-Temperature Conditions (p 19) (V. Semenov) (not translated)	
"I Shall Return!" (pp 20-21) (A. Utylyev) (not translated)	
Line in Pledges (pp 22-25) (V. Bezborodov) (not translated)	
Memorable Encounter (p 26) (S. Prokopenko) (not translated)	
Careless Groundcrew Helicopter Inspection Criticized (p 27) (P. Karpenko and Yu. Kuzmin)	23
Flapping Flight: Fantasy or Feasible? (pp 28-29) (V. Kiselev) (not translated)	
Zionism: Terrorist Activities, Militarism, Aggression (pp 30-31) (L. Chernousko) (not translated)	
Snow Squalls Hamper Kola Peninsula Military Flight Operations (pp 32-33) (V. Solodov)	26
History of Air-to-Air Combat Reviewed (Continuation) (pp 34-35) (Yu. Kislyakov and V. Babich)	30
Procedures For Applying to AF Schools, List of Schools Accepting Applications (pp 3b-37) (M. Buchilin)	36
Signal Battalion Endeavors To Improve Personnel Discipline (pp 38-39) (V. Obukhov)	43
Shipboard Telemetry Monitoring Stations (Conclusion) (pp 40-41) (V. Gorkov and V. Drogov)	49
Halley Rendezvous by Vega Probes Described (Conclusion) (pp 42-43) (T. Breus)	55
For Peaceful Space (p 44)	

Trailblazer of the Universe (p 45) (M. Druzhinin) (not translated)	
From Year of Peace to Century of Peace (p 46) (S. Yegupov) (not translated)	
SDI Condemend as Aggressive Scheme (pp 46-47)	60

JPRS-UMA-86-037 11 JULY 1986

### USSR REPORT MILITARY AFFAIRS

### CONTENTS

MILITARY POLITICAL ISSUES

	(V. Manilov; KRASNAYA ZVEZDA, 17 Apr 85)	1
	Review: Katasonov on U.S. Military Policy, Budget (R. Faramazyan; KOMMUNIST VOORUZHENNYKH SIL, No 1, Jan 86)	7
e	Discussion of Responsibilities of Party Organizations (A. Galash; KOPPMUNIST VOORUZHENNYKH SIL, No 1, Jan 86)	9
ARMED	FORCES	
	Military Leaders Attend Conference on Military-Patriotic Art (KRASNAYA ZVEZDA, 4 Jun 86)	14
	Lt Gen Popov Discusses Discipline (B. Popov; KRASNAYA ZVEZDA, 12 Apr 86)	16
	Military-Patriotic Education Seminar Ends (N. Kalmykov; KRASNAYA ZVEZDA, 17 May 86)	20
	Gen Belikov on Professional Development of Warrant Officers (Valeriy A. Belikov Interview; KOMMUNIST VOORUZHENNYKH SIL, No 9, May 86)	21
	Importance of Experienced First Sergeants Stressed (V. Bogdanovskiy, A. Kovalev; KRASNAYA ZVEZDA, 16 Feb 86).	30

Letters to KRASNAYA ZVEZDA Editor, Responses	
(KRASNAYA ZVEZDA, various dates)	37
Pour Reaction to Criticism	37
Shortcomings in Rear Services	36
Naval Unit Violations	38
Poor Cadet Field Training, by A. Chebotarev	39
Political Officers Reprimanded	41
Newspaper March Mail Summary	42
Far East Flight Safety Violations	44
Military Construction Supply Omissions	44
	45
Felse Criticism Investigated, by A. Simonov, et. al.	48
Followup to Readers' Complaints	
Materials' Management Violations	49
Military Preparedness Training Flaws, by V. Sakhranov	50
Construction, Housing Complaints Handled	50
Newspaper April Mail Summary	51
Shipboard Flight Control Flawed, A. Antipov	53
Lieutenant's Transfer Ordeal Described, by V. Bogdanovski	ly 54
Monetary Abuses Punished	56
Obituary: Former Deputy Chief of Staff Povaliy	
(M.I. Povaliy; KRASNAYA ZVEZDA, 1 Jun 86)	57
Obituary: Maj Gen Med Serv Nevskiy (KRASNAYA ZVEZDA, 16 Apr 86)	58
AIR/AIR DEFENSE FORCES	
Interview With PVO Commander, Col Gen Avn Moskvitelev	
(Nikolay I. Moskvitelev Interview; NEDELYA, 7-13 Apr 86)	59
Lt Gen Sviridov Reviews Results of Aviation Training	44
(I. Sviridov Interview; KRASNAYA ZVEZDA, 18 Apr 86)	64
NAVAL AFFAIRS	
Party Congress Delegate Stresses Importance of Discipline	
(V. Obukhov; KRASNAYA ZVEZDA, 4 Mar 86)	67
Admiral Sidorov on Cooperation in Combat	
(V. Sidorov; KRASNAYA ZVEZDA, 5 Apr 86)	70
Sketch of Northern Fleet Submarine Commander	
(Nikolay Cherkashin; PRAVDA, 17 Apr 86)	74
Economy of Effort in Naval Training Scressed	
(V. Gomenyuk, et. al.; KRASNAYA ZVEZDA, 6 Apr 86)	79
Sketch on Nuclear Submarine Commander	
(V. Shirokov; KRASNAYA ZVEZDA, 25 Feb 86)	82

listoric Submarine Circumnavigation Recounted	
(Studenikin; PRAVDA, 2 Apr 86)	86
Account of Minesweeper Journey Through Ice Floes (S. Ishchenko; KRASNAYA ZVEZDA, 1 Apr 86)	89
MILITARY EDUCATIONAL INSTITUTIONS	
Editorial: Critique of Practices at Some Military Schools (KRASNAYA ZVEZDA, 17 Apr 86)	92
FOREIGN MILITARY AFFAIRS	
PRAVDA Details U.S. Air Operations Against Libya (A. Gorokhov; PRAVDA, 19 Apr 86)	95
AFGHANISTAN	
Iran's 'Subversive' Acts in Afghanistan Condemned (Moscow in Persian to Iran, 19 Mar 86)	97
KRASNAYA ZVEZDA Notes Afghan Army Success (KRASNAYA ZVEZDA, 6 May 86)	99
IZVESTIYA on Anti-Guerrilla Operation in DRA (Yu. Shtykanov; IZVESTIYA, 3 May 86)	100
Life of Soviet Airmen in DRA Portrayed (V. Lukashin; IZVESTIYA, 1 May 86)	101
DRA Experiences Prompt Proposals on Nighttime Training (S. Sharipov; KRASNAYA ZVEZDA, 22 Mar 86)	107
Military Service at Salang Pass Described (Valeriy Sukhodolskiy; ZA RULEM, No 2, Feb 86)	111
DRA Veterans Establish Club in Leningrad  (A. Chizhenok: SOVETSKAYA ROSSIYA, 30 Apr. 86)	115

/12675

JPRS-UMA-86-038 14 JULY 1986

# USSR REPORT MILITARY AFFAIRS FOREIGN MILITARY REVIEW

No. 2, February 1986

Except where indicated otherwise in the table of contents, the following is a complete translation of the Russian-language monthly journal ZARUBEZHNOYE VOYENNOYE OBOZRENIYE, published in Moscow by the Ministry of Defense.

GENERAL MILITARY PROBLEMS
Editorial Emphasizes Leading Role of Party in Military Affairs
(Editorial)
NATO Expansion into Developing Countries (pp 7-13)
(G. Melnikov)
Certain Aspects of Great Britain's Military Preparations (pp 13-14)
(N. Nikolaev)
Bourgeois Myths Concerning Israel's "Victories" (pp 15-17)
(L. Yartsev) (not translated)
American Portable Laboratory Kits for Troop Medical Services (pp 17-18)
(A. Ivanov)
GROUND FORCES
Threat Perception: 'SAM Battery of the U.S. Heavy Division'
(M. Vanin)2
Means of Camouflage/Deception in NATO Country Armies (pp 26-32)
(L. Sergeyev) (Excerpts)3

	zation of IMPROVED HAWK Air Defense Battery (pp 32-33)  Viktorov) (not translated)
	1-Technical Characteristics of Capitalist Country
	ny Helicopters (p 34) • Fomich) (not translated)
Help for	r the Commander. U.S. 155-mm Towed and 203.2-mm
	If-Propelled Howitzer Batteries (pp 35-36)
	ot translated)
AIR FOR	CES
Command	and Control of the U.S. Air Force (pp 37-42)
	Tamanskiy; V, Grebeshkov)
Air For	ce Hilitary-Transport Aircraft of Capitalist Countries
	. Yurtsev) (not translated)
British	Air Force Institute of Aviation Medicine (pp51-53)
(P	. Shiryaev) (not translated)
	tor Survival Training in FRG Air Force (pp 53-54) . Sergeyev) (not translated)
NAVAL F	DRCES
	ons/Prospects for Fleet Development in NATO Countries
(V	Afanasev) (not translated)
Automat	ing Staff Work in the U.S. Navy (pp 61-65)
	Chirkov)45
U.S. Nav	vy Drones (pp 65-67)
	Chistyakov)50
Light La	anding Systems for HARRIER Aircraft (pp 67-70)
	Pavlov)53
Portable	Breathing Equipment (pp 71-72)
	Lebedev) (not translated)
Ja panese	Navy Commander-in-Chief (p 72)
	1. Yurin) (not translated)
MILITAR	ECONOMICS, INFRASTRUCTURE
Bangor S	SSBN Base (pp 73-76)
	Hocalev) (not translated)

British Armor Equipment Production (pp 77-83)
(S. Tomin) (not translated)

FRG Civil Defense (pp 83-89)
(N. Platonov) (not translated)

KEVLAR - Promising Material for Military Purposes (pp 89-90)
(0. Lisov) (not translated)

INFORMATION, EVENTS, FACTS

British INVINCIBLE-Class Aircraft Carrier (p 91) (Yu. Kravchenko) (not translated)

Bundeshwer's Psychological Warfare Subunits (pp 91-92)
(V. Denisov) (not translated)

Italian MAF Anti-Tank Missile (pp 92-93)
(V. Nesterenko) (not translated)

Aircraft for the Saudi Arabian Air Force (p 93)
(V. Ytkiv) (not translated)

Changes in the Highest Leadership of Britain's Armed Forces (p 94) (not translated)

FOREIGN MILITARY CHRONICLE (pp 95-96)
(not translated)

#### COLOR INSERTS

Saudi Arabian Air Force F-15 EAGLE and F-53 LIGHTNING Fighters \* Army Aviation Helicopters \* British Anti-Submarine Aircraft Carrier ILLUSTRIOUS ROb

### AVIATION AND COSMONAUTICS

No. 4, April 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal AVIATSIYA I KOSMONAVTIKA published in Moscow.

Space for Peace (pp 1-3)	
(G. Titov) (not translated)	
Thoughts on Developing Competent Combat Pilots (pp 4-5)	
(Yu. Kuznetsov)	1
"Do Not Slacken Political Work" (pp 6-7)	
(Ye. Sergeyev) (not translated)	
The Main Thing Is the End Result (pp 8-9)	
(Not translated)	
Military Air Transport Subunit Commander on Crew Esprit de Corps (pp 10-11)	
(V. Pogodin)	6
Boundaries of Skill (pp 12-13)	
(K. Chermashentsev) (not translated)	
Mankind Attests (pp 14-15)	
(S. Yegupov and I. Kuznetsov) (not translated)	
"I Love My Homeland" (pp 16-17)	
(M. Rebrov) (not translated)	
Fighters Attack (pp 16-17)	
(A. Pyastolov) (not translated)]]	

Greeting Gagarin (pp 18-19) (D. Smilevets) (not translated)	
On a Hot Wind (p 19) (Yu. Tkachenko) (not translated)	
Time of Responsible Decisions and Deeds (p 20) (Not translated)	
Ramming Near Staraya Russa (pp 20-21) (L. Tyulnikov) (not translated)	
Overloading, Misuse of Mi-8 Helicopter Cause Crash (pp 22-23) (P. Novitskiy)	11
25th Anniversary of Manned Space Exploration (pp 24-25) (Not translated)	
Right to Risk (pp 26-27) (V. Ageyev) (not translated)	
Training Flight Technicians to Handle in-Flight Emergencies (p 28) (V. Mayorov)	16
Dangerous Partnership (p 29) (A. Gurov) (not translated)	
Bridgehead of Expansion (pp 30-31) (V. Roshchupkin) (not translated)	
Squadron Engineer Critical Element in Transition to Fourth-Generation Combat Aircraft (pp 32-34)	
(G. Matveyev)	19
Transbaikal Air-Force Garrison Personnel Subjected to Substandard Living Conditions (pp 34-35)	
(A. Zhilin)	26
Identifying 'Human Factor' in Pilot-Error Accident-Threatening Situations (pp 36-37)	
(V. Shagov and L. Drach)	31
History of Air-to-Air Combat Reviewed (Continuation) (pp 38-39) (Yu. Kislyakov and V. Babich)	37
Negligent Failure to Perform Cockpit Procedures Threatens Flight Safety (pp 40-41)	
(V. Dolgishev)	43
From an Exercise Site (p 42) (Not translated)	

110010	- +-	Dana da	Restore t			- 1 mak	7 94444	n (nn )	10 051	
118810			nescore c							• • • • •
1985 S	oviet	Space	Launchings	(pp	46-47)					

JPRS-UMA-86-040 22 JULY 1986

## USSR REPORT MILITARY AFFAIRS

MILITARY	POLITICAL	TECHTE
TILL LAKE	PULLLUME	Lagues

	Defining 'NATO Strategy' of Psychological Warfare (N. Smorigo; KOMMUNIST VOORUZHENNYKH SIL, No 7, Apr 86)	1
	Division Overwhelmed by Paper-Work, Red Tape (A. Aleksandrov; KRASNAYA ZVEZDA, 8 Apr 86)	10
	Lt Gen Volkogonov on Military Aspects of Party Program (A. Zlatomrezhev; D. Volkogonov; ARGUMENTY I FAKTY, 15 Apr 86)	14
	Gen Army Ivanovskiy on Combat Readiness in Light of Congress (Ye. F. Ivanovskiy; SOVETSKIY VOIN, No 5, Mar 86)	18
	On Problems of Selection of Political Officer Candidates (V. Serebryakov; KRASNAYA ZVEZDA, 14 May 86)	23
ARMED	FORCES	
	Shcheglov on Importance of Officers' 'Closeness to People' (A. Shcheglov; KRASNAYA ZVEZDA, 9 May 86)	26
	Importance of Basic Computer Literacy for All Officers (Editorial; KRASNAYA ZVEZDA, 13 May 86)	31
	Obituary: Lt Gen Belogorskiy (KRASNAYA ZVEZDA, 14 May 86)	34

Briefs New Books From Voyenizdat	35
new books from voyenizont	33
AIR/AIR DEFENSE FORCES	
Removing 'Typical Error' in Fighter-Bomber Attack (G. Grechkin; KRASNAYA ZVEZDA, 11 Apr 86)	36
Maj Gen Krasnorutskiy Discusses Pilot Training for Air Combat (E. Krasnorutskiy; KRASNAYA ZVEZDA, 13 May 86)	40
Regiment Finds Weakness in Manual Controlled Pin-Point Bombing (G. Torzhok; KRASNAYA ZVEZDA, 14 May 86)	44
NAVAL FORCES	
Disciplinary Discharges of Young Warrant Officers Discussed (A. Pochtarev; KRASNAYA ZVEZDA, 29 Apr 86)	46
HILITARY-EDUCATIONAL FACILITIES	
On Use of Computers in Officer Education (A. Zlydnev, V. Shchepilov; KRASNAYA ZVEZDA, 11 May 86)	50
MILITARY HISTORY	
VE Day Articles (KAZAKHSTANSKAYA PRAVDA, 6 May 86; EKONOMICHESKAYA GAZETA, No 19, May 86)	54
Col Gen Lobov Article	54
Adm Sorokin Article	57
FOREIGN MILITARY AFFAIRS	
Criticism of 'U.S. Militarization' of Indian Ocean Area (V. Cherepakhin; KRASNAYA ZVEZDA, 10 Apr 86)	63
Data on New U.S. SSN Examined (A. Kiselev; KRASNAYA ZVEZDA, 14 May 86)	66
U.S. Increasing Number of Warplanes in Norway (TASS, 12 Jun 86)	68
AFCHANISTAN	
Heroism of Young Soldiers in DRA Recounted (V. Gladilov; SELSKAYA GAZETA, 1 Apr 86)	69
Pilot of Downed Aircraft Receives Bravery Award (V. Shurkhovetskiv: KRASNAYA ZVEZDA, 02 Har 86)	71

JPRS-UMA-86-041 22 JULY 1986

# USSR REPORT MILITARY AFFAIRS

### MILITARY HISTORY JOURNAL

No. 1, January 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal VOYENNO-ISTORICHESKIY ZHURNAL.

People (pp 3-8) (Editorial) (not translated)	
SOVIET MILITARY ART	
Questions of Soviet Strategic Deployment at Start of Great Patriotic War (pp 9-15)	
G. Khorkov)	1
World War II Offensive Operations in Hountainous Areas Described	
(pp 16-23)	
(V. T. Yeliseyev)	10
Naval Operations on Maritime Sectors (pp 24-29)	
(G. A. Ammon)	20
Work of Staff of 108th Guards Rifle Division (pp 30-35)	
(V. P. Savelyev)	27
MASTERY AND HEROISM	
Meeting Engagement at Borisovka (pp 36-41)	
	34
Nearby in Battle (pp 42-47)	
(N. F. Shakhmagonov) (not translated)	

The Third Conference of Naval Communists (pp 48-50) (Compiled by N. Yu. Berezovskiy) (not translated)	
LOCAL WARS	
U.S. Imperialism — The Main Source of Local Wars 1945-1985 (pp 51-58) (G. V. Malinovskiy)	43
AGAINST BOURGEOIS FALSIFIERS OF HISTORY	
Truth and Fiction on the 1939 Soviet-German Nonaggression Pact (pp 59-65)	53
(A. S. Yakushevskiy)	33
SCIENTIFIC PAPERS AND INFORMATION	
V. I. Lenin and Revolutionary Events in the Black Sea Fleet in 1905 (pp 66-68) (V. N. Batov) (not translated)	
International Formations in the Armed Defense of the Soviet Republic (pp 69-73) (V. G. Krasnov) (not translated)	
Achieving Surprise in Course of Preparing, Landing Amphibious Forces (pp 73-76) (K. V. Penzin and V. D. Dotsenko)	62
On the Yakut National Military School and Its Graduates (pp 76-79) (A. A. Ammosov) (not translated)	
MILITARY HISTORY DATES	
Army Commander 1st Rank I. P. Uborevich (pp 80-81) (D. V. Pankov and D. D. Pankov)	67
HERCES OF THE CIVIL WAR (pp 82-87) (Compiled by O. A. Poletayev) (not translated)	
CRITICISM AND BIBLIOGRAPHY	
The Force of the Ideological Weapon of the Communist Party (pp 88-89) (M. P. Bolshakov) (not translated)	
A War of the People (pp 89-91) (N. Ye. Medvedev) (not translated)	
Reference Book of Cities Liberated by Soviet Army in World War II (pp 91-92)	
(D. D. Gorbatenko)	71

DOCUMENTS AND MATERIALS

#### HISTORIOGRAPHY AND SOURCE SCIENCE

A Treasurehouse of the Combat Experience of Soviet Aviators (pp 93-95) (Ye. V. Simakov) (not translated)

CHRONICLE, FACIS, FINDINGS (p 96) (Unattributed) (not translated)

10272

CSO: 1801/137

- C -

.

JPRS-UMA-86-042 29 JULY 1986

32

33

# USSR REPORT MILITARY AFFAIRS

### CONTENTS

Editorial Review of Arms Control, Foreign Policy Line

Army Gen Kessler's Visit

MILITARY-POLITICAL ISSUES

ARMED FORCES

	(KOMMUNIST VOORUZHENNYKH SIL, No 4, Feb 86)	1
	Serebryannikov ou CPSU, Military Building (V. Serebryannikov; KOMMUNIST VOORUZHENNYKH SIL, No 4, Feb 86)	8
	Modern Technology Increases Need for Upbringing Work (A. Shulkin; KOMMUNIST VOORUZHENNYKH SIL, No 4, Feb 86)	17
	Tmpact of District's Senior Officers on Unit Work Discussed (V. Bogdanovskiy; KRASNAYA ZVEZDA, 25 Apr 86)	24
	AzSSR: Council Discusses Military Draft of 1985 (KOMMUNIST, 29 Apr 86)	27
WARS	AW PACT	
	Rigidity, Lack of Command Initiative in Combined Arms Exercises (N. Korshunov; KRASNAYA ZVEZDA, 27 Apr 80)	28
	Briefs	

(A. Dmitriyev; KRASNAYA ZVEZDA, 27 Jun 86).....

Army Paper on Maintaining, Boosting Combat Potential

(KRASNAYA ZVEZDA, various dates)	40
AIR/AIR DEFENSE FORCES	
Major General Comments on PVO Training Results (V. Usoltsev; KRASNAYA ZVEZDA, 26 Apr 86)	42
Role of Thrift in Flight Training Discussed (A. Borsuk; KRASNAYA ZVEZDA, 29 Apr 86)	45
NAVAL FORCES	
Two Generals Relieved From Pacific Fleet Aviation (Editorial; KRASNAYA ZVEZDA, 30 Apr 86)	49
MILITARY EDUCATIONAL FACILITIES	
Georgian Draftees' Performance, VUZ Enrollment Assessed (KOMUNISTI, 1 Apr 86)	50
Briefs	
Obituary: Maj Gen Lobanov	51
Computerized Trainer at Malinovskiy Academy	51
FOREIGN MILITARY AFFAIRS	
KRASNAYA ZVEZDA: USSR Will Not Be Drawn Into 'Confrontation' (Editorial; KRASNAYA ZVEZDA, 21 Jun 86)	52
French Medium Range Missile Discussed (Editorial; KRASNAYA ZVEZDA, 30 Apr 86)	54
/12675	

# USSR REPORT MILITARY AFFAIRS FOREIGN MILITARY REVIEW

No. 3, March 1986

Except where indicated otherwise in the table of contents, the following is a complete translation of the Russian-language monthly journal ZARUBEZHNOYE VOYENNOYE OBOZRENIYE, published in Moscow by the Ministry of Defense.

Lead Editorial: CPSU 27th CongressAn Event of World-Wide Significance (pp 3-6)(Not translated)
GENERAL MILITARY PROBLEMS
Regional Conflicts in Imperialism's Plans (pp 7-14) (E. Dolgopolov)1
Armed Forces of the Netherlands (pp 14-18) (V. Brovkin)(Not translated)
GROUND FORCES
March and Meeting Engagement of the FRG Armored Division (pp 19-25) (A. Egorov)12
U.S. Army Tactical Link Space Communications Systems (pp 25-31) (A. Chizhov)21
West German M109A3G Self-propelled Howitzer (pp 31-33) (V. Nesterenko)(Not translated)

AIR FORCES
Australian Air Force (pp 33-38)
(A. Nikolayev)30
(M. Himolayev)
American Aviation Communication Systems/Resources (pp38-42)
(M. Mikhov, A. Dashin)
(H. HIMIOV) R. Daditil/
Automation of Fighter Onboard Systems (pp 43-46)
(O. Nikolskiy, G. Isayev)43
(O. MIROISKIJ, G. 18ajev/
NAVAL FORCES
Japanese Naval Escort Forces (pp 47-55)
(Yu. Yurin)(Not translated)
(1d) Idi Ili/(Not ti alla Inted)
Aircraft Sonobuoy Systems (pp 56-60)
(A. Borodavkin, V. Babich)50
(M. DOFOGRAKIN, V. BROICH/
New American Nuclear Submarine Design (pp 60-61)
(V. Surnin, V. Chulkov, Yu. Garanichyev)(Not translated)
English Sonar Navigation System (pp 61-62)
English Solial Havigacion System (pp 01-02)
MILITARY ECONOMICS, INFRASTRUCTURE
HILLIAMI BOOMONICS, INFRASIROCIONS
Providing Great Britain with Raw Haterials (pp 63-68)
(S. Tomin)(Not translated)
(S. IOMIII)(NOC CIMIBIACOC)
Shipbuilding in Spain (pp 68-72)
(O. Charitov)(Not translated)
(O. CHAPICOV)(NOC CPANSIACEC)
Obstructions in Water Barriers (pp 72-75)
(Yu. Korolev)(Not translated)
(Iu. Korolev)(Not translated)
French 1986 Hinistry of Defense Budget (pp 75-76)
trench 1300 Hintser, or perense profee (bb 12-10)
Bundeshwer's Tank Repair Plant (p 76)
(M. Svechin)(Not translated)
(M. Svednin)(Moc Granslaced)
INFORMATION, EVENTS, FACTS
INFORMATION, BYENIS, PACIS
Italian Mine Layer (p 77)
(N. Zhukov)(Not translated)
(N. CHUKOY)(NOC CLEMSTECAC)
West German Aircraft FANTREYNER (pp 77-78)
(P. Ivanov)(Not translated)
(L. TAGROA)/HOC CLURESTOCATA

NEW ASSIGNMENTS (p 78) (Not translated)

FOREIGN MILITARY CHRONICLE (pp 79-80)
(Not translated)

#### COLOR INSERTS

West German M109A3G Self-Propelled Howitzer Japanese SIRANE-Class Helicopter-Capable Destroyer KURAMA (DDH-144) French ATLANTIC-2 Shore-Based Patrol Aircraft and American VIKING S-3B Carrier-Based ASW Aircraft Australian Air Force F-111C Fighter-Bomber

#### PUBLICATION DATA

English title : FOREIGN MILITARY REVIEW, No. 3, 1986 Russian Title : ZARUBEZHNOYE VOYENNOYE OBOZRENIYE Author (s) Editor (s) : I.I. Bugrov Publishing House : Voyenizdat Place of Publication : Moscow Date of Publication : March 1986 Signed to press : 4 March 1986

: "Zarubezhnoye voyennoye obozreniye"

Copies

COPYRIGHT

JPRS-UMA-86-044 12 AUGUST 1986

# **USSR** Report

### MILITARY AFFAIRS

TABLES OF CONTENTS

JPRS-UMA-86-001, 8 JANUARY 1986-

JPRS-UMA-86-033, 18 JUNE 1986



FBIS FOREIGN BROADCAST INFORMATION SERVICE

### AVIATION AND COSMONAUTICS

No 5, May 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal AVIATSIYA I KOSMCNAVTIKA published in Moscow.

Colonel General Pankin on Tasks of Air Force in Light of Congress (pp 1-3) (V. Pankin)	1
Responsibility of Communists for Combat Readiness Examined (pp 4-5) (G. Benov)	8
Critical Importance of Competent Air Traffic Controllers Stressed (pp 6-7) (V. Neuchev)	14
Calling (pp 8-9) (S. Yegupov) (not translated)	
13 March Launch of Soyuz T-15 (p 9) (V. Gorkov)	19
World War II Experience in Air Offensive Against Enemy Reserves (pp 10-11) (Ye. Tomilin)	21
Flying Yak-36 Forgers From ASW Cruiser "Minsk" (pp 12-14) (Ye. Besschetnov)	27
Word Calling to Action (pp 14-15) (M. Papalashvili) (not translated)	
Legacy of Courage (p 16) (Not translated)	

If One Approaches It Innovatively (p 17) (N. Antonov) (not translated)	
Hitting the Enemy's Lair (pp 18-19) (V. Perov) (not translated)	
Prom a Winged Clan (pp 18-19) (V. Martynyuk) (not translated)	
With a Komsomol Flame in One's Breast (pp 20-21) (K. Sukhov) (not translated)	
Memory of the Heart (pp 22-26) (Not translated)	
Efficient Training Device for Helicopter Crew Artillery Spotting, Adjustment of Fire (p 27)	•
(V. Kurochkin and G. Vypiraylenko)	34
Examination of Structure, Authority of Party in Armed Forces (pp 28-29) (F. Seyranyan and Yu. Topchiy)	37
Warsaw Pact Portrayed as Defensive Shield Against NATO Aggression (pp 30-31)	
(V. Ovsyannikov)	43
History of Air-to-Air Combat Reviewed (pp 32-35) (Yu. Kislyakov and V. Babich) (Conclusion)	49
Insidiousness of "Just One Drink" (pp 34-35) (Ye. Spirin) (not translated)	
Acceleration (pp 36-37)	
(Yu. Molchanov) (not translated)	
Squadron Maintenance Personnel Master New Aircraft (pp 38-39) (V. Krapivin)	57
Reliability (p 39) (V. Sachek) (not translated)	
Problems With Adhering to Flight Operations Schedules (pp 40-41) (S. Lukashov and A. Isavkin)	61
Mission to Repair, Restore to Service Salyut 7 Station (pp 42-43) (V. Gorkov) (Conclusion)	67
Tour of Space Pavilion at Ostankino Exhibit (pp 44-45)	
(N. Konkov)	74
West European Alternative to SDI Applauded (p 45)	
(V. Yakunin)	78

Commanding Officer of Airbase Communications Support Battalion Profi	
(A. Tarabrin)	81
Reliable Assistant on the Job (pp 46-47) (T. Lambayev) (not translated)	
Chukot Peninsula Border Guards Praised (p 49)	86

### MILITARY HISTORY JOURNAL

No 2, Feb 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal VOYENNO-ISTORICHESKIY ZHURNAL.

[Text] TOWARD THE 27TH CPSU CONGRESS	
A Program of Peace and Creation (pp 3-9) (Unattributed) (Not translated)	
SOVIET MILITARY ART	
Northern Fleet Operations to Defend Sealanes in War Years (pp 10-15)	
(P. N. Navoytsev)	1
Development of Fire Plan in Defensive Combat (pp 16-21)	
(A. A. Pastukhov)	7
Shock Group Operations in Breaching Fortified Areas, Capturing Cities	
(pp 22-29)	
(B. N. Petrov)	15
ORGANIZATIONAL DEVELOPMENT OF THE ARMED FORCES	
Basic Directions in Development of Soviet Armed Forces in Years of	
Great Patriotic War (pp 30-37)	
(P. T. Kunitskiy)	24
MASTERY AND HEROISM	
Showing Boldness and Daring (pp 38-42)	
(P. Ya. Grishchenko) (Not translated)	

PARTY POLITICAL WORK
Organization of Party Political Work in Vistula-Oder Operation (pp 43-48) (V. K. Balabanov)
MILITARY HISTORY WORK IN THE TROOPS
From the Experience of Military History Work in the Red Banner Odessa Military District (pp 49-57) (V. A. Semenov) (Not translated)
IN THE ARMIES OF THE SOCIALIST COUNTRIES
30th Anniversary of the GDR National People's Army (pp 58-67) (W. Zaroba)
SCIENTIFIC PAPERS AND INFORMATION
Basic Directions in Development of Communications Equipment in Years of Great Patriotic War (pp 68-71) (V. P. Zaytsev, Ye. Ya. Dvoryanov)
MEMOIRS AND ESSAYS
The Surrender of the Nazis in Konigsberg (pp 72-74) (P. G. Yanovskiy) (Not translated)
Our Brother "Artem" (pp 74-80) (G. F. Ditskiy) (Not translated)
CRITICISM AND BIBLIOGRAPHY
An Army of a Victorious Revolution (pp 81-82) (P. S. Smirnov) (Not translated)
Ships of October (p 82) (B. G. Tyurin) (Not translated)
Sailors on the Moscow Lines (p 83) (F. Ya. Lisitsyn) (Not translated)
FROM READER CONFERENCES
In the Siberian Military District (p 84) (N. P. Dovbenko, V. N. Konev) (Not translated)
In the Twice Red Banner Baltic Fleet (p 85) (Yu. K. Loskutov) (Not translated)
You Ask and We Reply (p 86) (Unattributed) (Not translated)

### MILITARY HISTORY DATES

Account of 1966 Submarine Circumnavigation of Globe (pp 87-88)	
(M. V. Filimoshin)	57
A Prominent Party and State Leader (pp 89-91) (Unattributed) (Not translated)	
Unforgettable Heetings (p 91)	
(S. Ye. Zakharov) (Not translated)	
Chief Har Armored Trps A. Kh. Babadzhanyan (pp 92-94)	
(Yu. M. Potapov)	61
Adm S. Ye. Zakharov (pp 94-96)	
(V. M. Grishanov)	65
10272	
CSO: 1801/152	

- c -

JPRS-UMA-86-047 20 AUGUST 1986

## USSR REPORT MILITARY AFFAIRS

## MILITARY HISTORY JOURNAL

No 3, March 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal VOYENNO-ISTORICHESKIY ZHURNAL.

CPSU Concern for Strengthening Economic Bases of Socialist State Military Might (pp 3-8)	
(V. A. Zubkov)	1
SOVIET MILITARY ART	
Maneuvering of Strategic Reserves in First Period of Great Patriotic War	
(pp 9-10) (A. I. Yevseyev)	8
Ability to Achieve Set Goal — A Major Quality of a Military Leader (pp 21-29)	
(P. N. Lashchenko)	2
Crossing of Southern Bug, Vistula by Tank Corps Without Halting (pp 30-35)	
(Yu. N. Sukhinin)	2
Ways to Ensure Survival of Control Posts of Front (Army) From Experience of Great Patriotic War (pp 36-40)	
(R. M. Portugalskiy)	9
DOCUMENTS AND HATERIALS	
Engineer Support of First Belorussian Front in Berlin Operation	
(pp 41-46) (Unattributed)	5

#### MASTERY AND HEROISM

Offensive of 104th Rifle Division on Alakurtti Sector (pp 47-51) (A. A. Sinkliner)	55
The Steppe Eagle (pp 52-53) (A. I. Inchin) (not translated)	
IN THE AFMIES OF THE SOCIALIST COUNTRIES	
Sixty-Five Years of Mongolian People's Army (pp 54-61 (R. Gunchin-Ish)	61
LOCAL WARS	
Electronic Combat in Local Wars in Near East (pp 62-67) (S. V. Seroshtan)	69
SCIENTIFIC PAPERS AND INFORMATION	
Artillery Support for Infantry, Tanks in Combat in Depth (pp 68-73) (V. A. Chernukhin)	76
Development of Torpedo Weapons in War Years (pp 73-76) (V. P. Vorobyev)	84
Obstructing Railroads in first Period of War (pp 77-81) (A. Ya. Ponomarev, V. G. Smirnov)	90
Military History Research in the Russian Army (pp 81-84) (V. A. Avdeyev) (not translated)	
Commissars of Partisan Formations (pp 85-88) (V. I. Gulenko) (not translated)	
CRITICISM AND BIBLIOGRAPHY	
Another Page on the Feat of the Muscovites (p 89) (A. N. Belyayev) (not translated)	
Defeat of the Counterrevolution in Central Asia (p 90) (N. N. Azovtsev)	96
MILITARY HISTORY DATES	
The Military Political Activities of S. M. Kirov in Astrakhan in 1919-1920 (pp 91-93) (Yu. V. Morozov) (not translated)	

CURRENT EVENTS, FACTS, FINDINGS

Special-Purpose Military Air Transport Formations (p 94) (D. N. Melnik) (not translated)

YOU ASK, WE REPLY (pp 95-96) (Unattributed) (not translated)

10272

CSO: 1801/180

# USSR REPORT MILITARY AFFAIRS

## MILITARY HISTORY JOURNAL

No 4, April 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal VOYENNO-ISTORICHESKIY ZHURNAL.

27th CPSU Congress on Increased Defense Capability (pp 3-12) (Unattributed)	. 1
SOVIET MILITARY ART	
Superiority of Soviet Military Science, Military Art in	
Great Patriotic War (pp 13-21) (F. F. Gayvoronskiy)	. 12
Improving Command System of Air Defense Troops in Great Patriotic War (pp 22-31)	
(I. M. Maltsev)	23
Reinforcing, Widening Bridgeheads in Vistula-Oder Operation (pp 32-38) (A. M. Sokolov)	. 36
Landing of Amphibious Forces in Offensive Operations of Great Patriotic War (pp 39-47) (Yu. S. Bondarevskiy)	. 44
DISCUSSION	
Question of Strategic Operations in Great Patriotic War (pp 48-52) (N. K. Glazunov, B. I. Pavlov, V. S. Shlomin)	54
MASTERY AND HEROISM	
Combat Operations of 35th Rifle, 31st Tank Brigades on	

Solnechnogorsk Sector (pp 53-57) (G. A. Ostreyko)	60
According to Aerial Photography Data (pp 57-58) (I. S. Tishchenko) (not translated)	
PARTY POLITICAL WORK	
Experience of Commanders, Political Bodies and Party Organizations in Indoctrinating Men in Loyalty to the Military Oath (pp 59-64) (A. G. Yevdoshenko) (not translated)	
LOCAL WARS	
Development of Fighter Bomber Tactics in Local Wars (pp 65-72) (V. A. Sokolov)	66
SCIENTIFIC PAPERS AND INFORMATION	
Experience of Employing Ship Armament in Naval Cooperation With Ground Troop Formations, Units (pp 73-79) (V. V. Sinegubov)	76
Technical Reconnaissance of Railroads (pp 79-85) (Ye. G. Antonov, V. Ya. Ostashevskiy)	85
First Relief Maps (pp 85-86) (N. M. Disskiy) (not translated)	
MILITARY HISTORY DATES	
A Quarter Century of the Space Feat (pp 87-91) (A. G. Nikolayev) (not translated)	
On the Military Revolutionary Activities of E. Thalmann (pp 91-94) (G. M. Ivanitskiy) (not translated)	
Documents and Materials on Ernst Thalmann at the Memorial Museum of German Antifascists (pp 94-95) (A. A. Krupennikov) (not translated)	
CHRONICLE, FACTS, FINDINGS	
Tajikistan for the Front (p 96) (M. Makhmudov) (not translated)	
10272 CSO: 1801/198	

## USSR REPORT MILITARY AFFAIRS

MILITAR	Y-POLITICAL	ISSUES

	Maj Gen Makarov on Western Threat, Strength of Soviet Forces (V. Makarov; KOMMUNIST VOORUZHENNYKH SIL, No 8, Apr 86)	1
	Follow-Up: Impact on Officer's Career of Letter to Editor (V. Zhitarenko; KRASNAYA ZVEZDA, 17 May 86)	12
	Editorial: Congress, Party Impact on Military Preparedness (KRASNAYA ZVEZDA, 27 Mar 86)	17
ARMED	FORCES	
	Military Cooperation in Chernobyl Clean-Up (0. Gusev; PRAVDA, 12 Jun 86)	20
	Conference Looks at Pre-Draft Work by Georgian Agencies (ZARYA VOSTOKA, 30 Mar 86)	23
	Command Initiative in Training Exercises Praised (I. Kovalev; KRASNAYA ZVEZDA, 21 Mar 86)	25
	Importance of Predraft Training Stressed (Editorial; KRASNAYA ZVEZDA, 25 Jun 86)	28
	Critique of Formalism in Review Process for Innovations (V. Khoroneko; KRASNAYA ZVEZDA, 21 May 86)	31
	Army Paper Calls for More Economy in Training (S. Ivanov; KRASNAYA ZVEZDA, 15 Jul 86)	35

Sokolov Admonishes New Armed Forces Officers (KRASNAYA ZVEZDA, 31 Jul 86)	38
Incomplete Construction of Firing Range Disrupts Training (N. Panyukov; KRASNAYA ZVEZDA, 21 May 86)	41
Kunayev Attends Central Asian MD Meeting (A. Ladin; KRASNAYA ZVEZDA, 16 Jul 86)	43
Colonel General Batekhin on Commanders' Relationship to Personnel (L. Batekhin; KRASNAYA ZVEZDA, 15 May 86)	44
Editor Notes Security Problems in Soldiers' Letters (A. Khorev; KRASNAYA ZVEZDA, 17 May 86)	49
AIR/AIR DEFENSE FORCES	
Wiring Polarity Failure Foils Intercept (N. Tsvetov; KRASNAYA ZVEZDA, 21 May 86)	51
Discussion of Computer Training in PVO Unit (V. Timchenko; KRASNAYA ZVEZDA, 16 May 86)	53
Obituary: Col Gen Avn V. I. Yezhkov (A. N. Yefimov, et al.; KRASNAYA ZVEZDA, 23 Mar 86)	55
NAVAL FORCES	
KRASNAYA ZVEZDA: U.S. Subs Make 'Provocative' North Pole Visit (KRASNAYA ZVEZDA, 27 May 86)	56
Narrative on Soviet Amphibious Exercise (Yu. Timoshchuk; KRASNAYA ZVEZDA, 10 Apr 86)	57
DOSAAF	
UkSSR DOSAAF Tasks Discussed by Central Committee (PRAVDA UKRAINY, 29 Apr 86)	59
MILITARY EDUCATIONAL FACILITIES	
Discussion of Entry Requirements for Military Schools (KOMSOMOLSKAYA PRAVDA, 26 Mar 86)	60
Training of Young Officers for Field Exercises Criticized (A. Ladin; KRASNAYA ZVEZDA, 15 May 86)	64
Briefs Tula Engineering School Computers	67

### MILITARY HISTORY

Army Gen Getman Reviews Volume on Lessons of WW II	
(A. Getman; KOMMUNIST VOORUZHENNYKH SIL, No 3, Feb 86)	68
FOREIGN MILITARY AFFAIRS	
Moscow on Role of U.S. Special Forces on Okinawa	
(Mulatov; Moscow in Mandarin to China, 13 May 86)	77
Briefs	
U.S. To Sell Arms to Portugal, Netherlands	79
TASS Rejects Bundeswehr Head's 'Harangues'	79
American Spy Plane	79
AFGHANISTAN	
Kabul Press Conference Held on Stinger Missiles	
(Moscow Domestic Service, 24 May 86)	80
USSR-DRA Film on Life in Afghanistan Released	
(PRAVDA VOSTOKA, 14 Mar 86)	81
Exploits, Example of Communists in DRA Reported	
(V. Svetikov; KRASNAYA ZVEZDA, 21 Jun 86)	83
Briefs	
Afghan Families Return to DRA	84
/7310	

## JPRS-UMA-86-050 5 SEPTEMBER 1986

# USSR REPORT MILITARY AFFAIRS

### CONTENTS

MILITARY-POLITICAL ISSUES

Briefs

	Gareyev Notes 41st Victory Anniversary, 27th CPSU Congress (M. Gareyev; PARTIYNAYA ZHIZN, No 9, Hay 86)	1
ARMED	FORCES	
	Lt Gen Serebryakov Discusses Cadre Policy (Valentin Grigoryevich Serebryakov Interview; SOVETSKIY VOIN, No 8, Apr 86)	9
	Sokolov Speaks at Kremlin Reception (Sckolov, et al.; Moscow Domestic Television Service, 2 Aug 86)	15
	Overcoming Inexperience of Junior Officers (V. Alekseyev; KRASNAYA ZVEZDA, 23 May 86)	19
	Editorial Stresses Importance, Nature of One-Man Command (KRASNAYA ZVEZDA, 5 Jun 86)	23
	Editorial: Tradition of Family 'Dynasties' in Service (KRASNAYA ZVEZDA, 1 Jun 86)	26
	Letter Notes Training Oversimplifications, Equipment Failings (V. Ulanov; KRASNAYA ZVEZDA, 31 May 86)	29

(V. Kulikov; PARTIYNAYA ZHIZN, No 13, Jun 86) .....

38

Kulikov on Lessons of WWII, Present Situation

Kulikov Addresses Academy Graduation

## AIR DEFENSE FORCES

Individual Pilots Monitored for Fuel Use (V. Usoltsev; KRASNAYA ZVEZDA, 31 May 86)	39
NAVAL FORCES	
Adm Smirnov Contributes Navy Day Article (N. Smirnov; KRASNAYA ZVEZDA, 27 Jul 86)	42
Navoytsev Interviewed for Navy Day (Moscow International Service, 26 Jul 86)	46
REAR SERVICES/DEFENSE INDUSTRIES	
Review: Volume on Defense Industries During War Years (S. Kuzovatkin; KRASNAYA ZVEZDA, 27 May 86)	48
Review; 'Combat Engineering Support in Special Conditions' (A. Gorbachev; KRASNAYA ZVEZDA, 1 Jun 86)	50
MILITARY EDUCATIONAL FACILITIES	
Examination of Dismissal of Five Officer Cadets (N. Burbyga; KRASNAYA ZVEZDA, 1 Jun 86)	52
Critique of Themes in Military Dissertations (V. Molchanov; KRASNAYA ZVEZDA, 3 Jun 86)	57
On Training of Engineers, Scientific Cadres (V. Filippov; KRASNAYA ZVEZDA, 24 May 86)	60
FOREIGN MILITARY AFFAIRS	
U.S. Planning, Reliability of Soviet PVO Systems Discussed After Raid (Ye. Polavskiy; KRASNAYA ZVEZDA, 22 May 86)	64
Tactical-Technical Characteristics of Pershing-2 Examined (L. Migunov; VOYENNYYE ZNANIYA, No 5, May 86)	67
PRAVDA Views UK Military Expenditure Trends (Arkadiy Maslennikov; PRAVDA, 10 Jul 86)	70
Briefs Lizichev Addresses Military Political Graduates Yemeni Military Delegation Visit	72 72
AFGHANISTAN	
TASS Reports Use of U.SMade Chemical Arms in DRA (TASS, 13 Aug 86)	73

Afghan Rebel Leaders Sentenced to Death in Absentia (M. Leshchinskiy; Moscow Television Service, 24 Jul 86)	74
DRA Leader Cited on USSR Troop Withdrawal (TASS, 12 Aug 86)	76
Work of Soviet Propagandists in DRA (V. Svetikov; KRASNAYA ZVEZDA, 2 Aug 86)	77
FRG Television 'Slanders' DRA Operations (TASS, 30 Jul 86)	79
Article on Mine Clearing, Cultural Activities in DRA (Viktor Shvarts; SOVETSKAYA KULTURA, 2 Aug 86)	81

/9987

# USSR REPORT MILITARY AFFAIRS

WARSAW	PACT	
	GSFG: SAM Regiment Receives Low Training Marks (V. Kiryazov; KRASNAYA ZVEZDA, 15 Jun 86)	1
	Briefs	
	CSSR Delegation Visits	4
ARMED	FORCES	
	Letters to KRASNAYA ZVEZDA Editor, Responses	
	(KRASNAYA ZVEZDA, various dates)	5
	Bulldozer Maintenance Difficulties Admitted	5
	Malfeasance Discovered at Black Sea Fleet Base	6
	Rail Spur Track Stoppages Discussed, A. Klemin, V. Ivankov Interview	
	1. 2/22001 2000	
	Officer Punished for Deceitful Anonymous Letter, by V. Zhitarenko	10
	Officers Reprimanded for Mismanagement	13
	May Letters to KRASNAYA ZVEZDA Surveyed	14
	Responses to Readers' Complaints Aired	16
	Lieutenant Complains of Misassignment, by V. Basyukov	17
	Lack of Weapons, Ammunition for Initial Military	
	Training Cited	17
	Reserve Lieutenants Misassigned, by Yu. Isayev, et al.	18
GROUND	FORCES	
	Discussion of 203MM Towed Howitzer	
	(V. Knyazkov; ZNAMENOSETS, No 3, Mar 86)	19

Application of Training Method in Multi-Lingual Tank Unit (V. Usachev; ZNAMENOSETS, No 5, May 86)	23
NAVAL FORCES	
Chernavin Soviet Navy Day 1986 Article (Vladimir Chernavin; SOVIET MILITARY REVIEW, No 7, Jul 36)	26
CIVIL DEFENSE	
Lithuanian Rayon CD Days, Exercises Discussed (V. Komissarenko; SOVETSKAYA LITVA, 8 Jul 86)	31
REAR SERVICES/DEFENSE INDUSTRIES	
Article Details Career of Aircraft Engine Designer (M. Ziyeminsh; KRASNAYA ZVEZDA, 24 Jun 86)	33
DOSAAF	
Deficiencies in Preparation for Army Life Discussed (V. Pantsyrev; KOMSOMOLSKAYA PRAVDA, 5 Aug 86)	37
FOREIGN MILITARY AFFAIRS	
Vinogradov on U.SThai Cobra Gold-86 Exercise (B. Vinogradov; IZVESTIYA, 17 Jul 86)	38
Goltz Critique of U.S. Global Shield-86 Exercise (A. Goltz; KRASNAYA ZVEZDA, 18 Jun 86)	40
Norwegian Pilots' Training at Nellis AFB Questioned (Yu. Akinshin; KRASNAYA ZVEZDA, 17 Aug 86)	41
Benin Armed Forces Political Workers Visit (KRASNAYA ZVEZDA, 20 Aug 86)	43
Development of Western Bridging Equipment Examined (A. Malyshev, A. Kozhukhar; KRASNAYA ZVEZDA, 25 Jun 86)	44
AFGHANISTAN	
Commentary Reiterates Soviet Support for DRA (Shakov; Moscow in Mandarin to China, 23 Aug 86)	47
Profile of Two Soldiers Who Served in Afghanistan (N. Belan; KRASNAYA ZVEZDA, 26 Jul 86)	49
Photo Feature on Sappers Serving in DRA (A. Yefimov; KRASNAYA ZVEZDA, 19 Aug 86)	50
Briefs	63
DRA Forces Eliminate Counterrevolutionaries /7310	51

## JPRS-UMA-86-052 6 OCTOBER 1986

## USSR REPORT MILITARY AFFAIRS

WAKSAW	PACI	
	Inactivity of People's Control in GSFG Regiment Examined (V. Kiryazov; KRASNAYA ZVEZDA, 2 Jul 86)	1
ARMED	FORCES	
	Problems in Quality of Combat Training (KRASNAYA ZVEZDA, 24, 25 Jun 86)	5
	Disruption for Economic Work, by O. Falichev	5
	Excess Paperwork, by O. Falichev	9
	Oversimplification of Exercises, by T. Nurgaliyev, el al.	13
	Problems With Introduction, Dissemination of Innovations (A. Tkachev; KRASNAYA ZVEZDA, 3 Jul 86)	16
	Briefs	
	Conference on Pre-Draft Training	19
AIR/AI	R DEFENSE PORCES	
	Two-Day Transport Flight Takes Ten Days (I. Kapayev, A. Andryushkov; KRASNAYA ZVEZDA, 8 Jun 86).	20
	Night-Time Fighter Tactics Against AA Position (B. Kononenko; KRASNAYA ZVEZDA, 14 Jun 86)	25

Discussion of Pilot Psychology, Adaptation to New Equipment	
(Yu. Vikhrenko; KRASNAYA ZVEZDA, 28 Jun 86)	27
Maj Gen Avn Tabunshchikov on Results of Early Summer Training (A. Tabunshchikov Interview; KRASNAYA ZVEZDA, 2 Jul 86).	31
Critique of Oversimplification in Pilot Training (V. Vinokurov; KRASNAYA ZVEZDA, 7 Jul 86	34
Article Discusses Career of Maj Gen Avn N. T. Antoshkin (V. Filatov; KRASNAYA ZVEZDA, 7 Jun 86)	38
DOSAAF	
Military-Patriotic Education in Arkhangelsk Oblast (Yu. Sapozhnikov; PRAVDA, 2 Aug 86)	49
MILITARY EDUCATIONAL FACILITIES	
Briefs	
Polish Order to Medical Academy	50
MILITARY HISTORY	
Role of WW II State Defense Committee Noted	51
(N. Komarov; KRASNAYA ZVEZDA, 29 Jun 86)	21
FOREIGN MILITARY AFFAIRS	
Golts Discusses Rimpac-86 Exercise, Western Policy in Pacific (A. Golts; KRASNAYA ZVEZDA, 29 Jun	54
/12223	

JPRS-UMA-86-053 9 OCTOBER 1986

# USSR REPORT MILITARY AFFAIRS

### AVIATION AND COSMONAUTICS

No 6, JUNE 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal AVIATSIYA I KOSMONAVTIKA published in Moscow.

General Korolkov Orges Greater Heed to Flight Safety (pp 1-3) (B. Korolkov)	1
(B. ROLULROV)	
Using Video Equipment, Computers in Aircrew Training Process (pp 4-5)	
(S. Kalenskiy)	8
Power of Competition (pp 6-7)	
(P. Klebanyuk) (not translated)	
12th Five-Year Plan Targets Discussed (pp 8-9)	
(N. Karasev)	14
Consolidation of Authority (pp 10-11)	
(V. Lebedev) (not translated)	
The Only One in the Country (p 11)	
(O. Danilina) (not translated)	
Becoming Ideologically Enriched (pp 12-13)	
(V. Obukhov) (not translated)	
Time of Vigorous Actions (pp 14-15)	
(Not translated)	
Mi-24 Hind Qunships Shot Up in Afghanistan Rebel Action (pp 15-16)	
(Yu. Kryukov)	20

New Book 'Exposes' NATO Subversive Propaganda (page 17)	
(N. Merkulov)	25
The Sky Opens up Its Embrace (pp 18-19)	
(V. Dolgishev) (not translated)	
First Ultralong-Range Aircraft (pp 20-22)	
(O. Argunov) (not translated)	
Air Force Weather Service During the War (pp 22-23)	
(V. Litvinov) (not translated)	
<pre>Know-How of the Best — Reserve Potential for Acceleration (pp 24-25)</pre>	
Peaceful Aims of Soviet Space Program Stressed (pp 26-27)	
(I. Kurinnyy)	28
In Honor of Astronautics Day (p 27)	
(Not translated)	
Aircraft Control at High Angles of Attack (pp 28-29)	
(V. Bukov and A. Akimov)	33
AVIATSIYA I KOSMONAVTIKA on Arms Race, U.S. Military Threat (pp 30-31)	
(I. Filatov)	39
Deficiencies in Military Air Traffic Control Noted (pp 32-33)	
(Yu. Zvyagin)	45
Importance of Post-Action Performance Analysis (pp 33-34)	
(V. Lebedev)	49
Importance of Adequate Sleep for Pilots (pp 34-35)	
(L. Grimak)	53
Pitfallsof PrematureLearning of SecondOccupationalSpecialtyRevealed	
(pp 36-37)	
(A. Zhilin)	57
Problems of Indoctrination by Punishment (pp 38-39)	
(V. Shevchenko)	63
As an Expert Marksman (p 39)	
(V. Shestachenko) (not translated)	
Aircraft With Vectored-Thrust Engines Analyzed (pp 40-42)	
(A. Nelyubov)	67
Looking to the Future (pp 42-43)	
(A. Ivanov) (not translated)	

New Book on Soviet Space Program Reviewed (p 43) (A. Brykov)	74
Soviet Earth Resources Imaging Projects (p 44) (V. Lyndin)	76
Full Effort (p 45) (B. Legonkov) (not translated)	
Dirt Airstrips and Aircraft Maintenance Problems (p 46) (B. Kuzevanov)	79
Sixteen-Year-Olds Take to the Skies (p 47) (A. Tarabrin) (not translated)	

JPRS-UMA-86-054 15 OCTOBER 1986

# USSR REPORT MILITARY AFFAIRS

MILITA	ARY-POL	ITICAL	ISSUES
--------	---------	--------	--------

	Entry of Georgian Cadets 10to Military Schools	
	(L. L. Sharashenidze Interview; ZARYA VOSTOKA, 1 Aug 86)	1
	Military Policy of CPSU (I. Klimov; AGITATOR ARMII I FLOTA, No 16, 1986)	4
	(I. KIIMOV; AGITATOK ARMIT I PLOTA, NO 10, 1900)	4
	Political Officer Discusses Causes, Effects of Demotion	•
	(A. Shtankevich; KRASNAYA ZVEZDA, 31 Jul 86)	9
	Officers Retired for Drinking	
	(V. Ryazantsev, B. Pavlov; KRASNAYA ZVEZDA, 7 Aug 86)	13
ARMED	FORCES	
	Plan Fulfillment of Military Enterprises, Construction	
	(Editorial; KRASNAYA ZVEZDA, 9 Aug 86)	14
	Glavpu Discusses Trade Union Work	
	(Editorial; KRASNAYA ZVEZDA, 26 Jul 86)	17
	Col Gen Pokrovskiy on 'Technological Culture of Officer'	
	(R. Pekrovskiy; KRASNAYA ZVEZDA, 3 Aug 86)	20
	Editorial: Improving Plan Fulfillment in Military Construction	
	(KRASNAYA ZVEZDA, 26 Jul 86)	24
	Editorial Notes Lag in Military Construction	
	(KRASNAYA ZVEZDA, 8 Aug 86)	27

### GROUND FORCES

(G. Ivanov; KRASNAYA ZVEZDA, 1 Aug 86)	. 29
AIR/AIR DEFENSE FORCES	
Distrust of Ability of Aviation Mechanics Noted (V. Varivoda; KRASNAYA ZVEZDA, 8 Aug 86)	. 34
MILITARY HISTORY	
Article Discusses Retired Bison Bomber 201M (A. Gorokhov; PRAVDA, 11 Jul 86)	. 38
FOREIGN MILITARY AFFAIRS	
KRASNAYA ZVEZDA on Pershing Incidents in FRG (V. Nikanorov; KRASNAYA ZVEZDA, 7 Aug 86)	. 61
Academician Fokin on Threat From U.S. Binary Weapons (A. Fokin; SOVETSKIY VOIN, No 10, May 86)	. 43
Review: Book on U.SJapan Military Cooperation (V. Voytenko; KRASNAYA ZVEZDA, 4 Jul 86)	. 48
Moscow TV Reviews Soviet 'Efforts' at Stockholm (V. Gubernatorov; Moscow Television Service, 31 Aug 86)	. 50
Briefs Vladivostok: N. Korean Port Call	51
AFGHANISTAN	
Party Activities Among Sappers in DRA (A. Yefimov; KRASNAYA ZVEZDA, 3 Aug 86)	. 52
Guerrilla Bands Reported Destroyed (PRAVDA, 26 Aug 86)	. 54
/9986	

# USSR REPORT MILITARY AFFAIRS

MILITARY POLITICAL ISSUES	
Army Gen Maksimov Cited on Moratorium, U.S. Policy (TASS, 4 Sep 86)	
Army, Navy Political Chief on Party Work (A. Lizichev; KOMMUNIST VOORUZHENNYKH SIL, No 14, Jul 86)	
AIR/AIR DEFENSE FORCES	
Koldunov on Air Defense Forces, Training (A. Koldunov; KOMMUNIST VOORUZHENNYKH SIL, No 14, Jul 86)	1:
FOREIGN MILITARY AFFAIRS	
Development, Charac eristics of U.S. Fuel-Air Explosives (Vasiliy Oselin; TEKHNIKA - MOLODEZHI, No 8, Aug 86)	23
U.S., Japanese Naval Maneuvers Held in Sea of Japan (various sources, various dares)	28
U.S. Naval Maneuvers Begin, by Igor Kudrin 'Provocative' Maneuvers Near USSR Combined Exercise Begins 21st	28
U.SJapanese Maneuvers Show Nuclear 'Threat' (TASS, 16 Sep 86)	30
TASS: NATO Exercise Escalates 'Tension' in Nordic Region (TASS, 29 Aug 86)	32

	Swedish raper on MAIO violations of Swedish Airspace	
	(TASS, 11 Sep 86)	34
	KRASNAYA ZVEZDA on Moratorium, NATO Exercise Program	
	(V. Kuzar; KRASNAYA ZVEZDA, 24 Aug 86)	35
	KRASNAYA ZVEZDA Views X-Ray Laser Technology	
	(V. Baberdin; KRASNAYA ZVEZDA, 3 Sep 86)	40
	Finnish Chief of Staff Ends Visit	
	(KRASNAYA ZVEZDA, 12 Sep 86)	44
	Briefs	
	Military Exercises Near CSSR	45
AFGI	HANISTAN	
	Remarks by Former Afghan Guerrilla Cited	
	(TASS, 12 Sep 86)	46
	Iran-Trained Bands 'Crushed' in Afghanistan	
	(TASS, 18 Sep 86)	47
	TASS: Chemical Arms Seized in Afghanistan	
	(TASS, 3 Sep 86)	48
	Soviet Report Defeat of Guerrilla Bands	
	(Various sources, various dates)	50
	Border Crossing Thwarted	50
	Qandahar Province Band Defeated	50
	Operations in Various Areas	50
	Kabul Province Group Routed	51
	Zabol Province Operations	51
	USSR Reportage on DRA Conflict	
	(Moscow Domestic Service, 7 Aug 86; Moscow Television	
	Service, 5 Sep 86)	52
	Moscow TV Depicts Fighting, by Aleksandr Barkhatov	52
	DPA Forces Shown Routing Guerrillas, by M. Leshschinskiy	53

/7310

JPRS-UMA-86-056 22 OCTOBER 1986

# USSR REPORT MILITARY AFFAIRS

# HIGH COMMAND APPOINTMENTS, PROMOTIONS SEPTEMBER 1986

[The following identifies changes observed in the positions, ranks, and other relevant information concerning Soviet officers of the higher command levels of the USSR Ministry of Defense and related agencies. In the case of some officers, their most recent appearance in the Soviet media may also be noted. The list includes changes found in the Soviet media as of 1 September 1986. It is not a complete accounting of the high command. It does not list every agency or subdivision with the Ministry of Defense. Rather, only those organizations in which changes were observed are included.]

English Abbreviations	1
Military Ranks and Related Terms	1
Russian Abbreviations	11
1. USSR MINISTRY OF DEFENSE	1
GENERAL STAFF	1
Unidentified Main Directorate	1
Unidentified Main Directorate	2
Main Inspectorate	2
Military Consultants	2

AI	DMINISTRATIVE AND TECHNICAL AGENCIES .						2
	Central Archive						2
	Central Finance Directorate						2
	Central Inspectorate of Flight Safety						2
	Civil Defense (GO) :						3
	Chernobyl						
	Political Directorate						
	Civilian Military Training [Vnevoyskov	AV	ra l	Ť			3
	Construction and Billeting of Troops		- 1				3
	Main Armor Directorate						1
	Main Cadre Directorate						4
	Main Military Educational Institutions	Ò					
	Directorate						4
	Main Military Procuracy			Ü	٥		4
	Main Motor Vehicle Directorate						5
	Main Motor Vehicle Directorate	•	٠		•	•	5
	Main Trade Directorate	•	•		٠	٠	5
	Main Trade Directorate	ni			•	۰	
	Materialnykh Fondov]	***	,,,	•			5
MA	AIN POLITICAL DIRECTORATE (GlavPU)		•		٠	۰	5
	Agitation and Propaganda Directorate						
	Cadres Directorate	•	۰	•	•	٠	
	Culture and Arts Dept	•	0	•	•	•	4
	Organizational-Party Work Directorate						
	Inspectorate		•	۰	٠	•	4
	Department for Komsomol Work	•		۰	۰	•	4
DE	AR SERVICES	•		۰	۰	0	9
N.E	Cadres Directorate	۰	٠	۰	٠	0	7
	Control Clathing Discourage	0	0	0	0	0	7
	Central Clothing Directorate	•	0		•	0	7
	Control Military Communications Discort	0		0	4	•	7
	Central Military Communications Direct Central Military Medical Directorate	oi	at		0	0	0
	Central Hilitary Transport Directorate						
	central military transport Directorate				0		ō

	Motor Transport Service			8
	Highways Directorate			8
	Main Military Construction Directorate			
	Railroad Troops			
	Political Directorate			
	Rear Services			
	Tourism and Excursions Directorate			
		•	•	
2.	FORCES	•	•	10
	AIR DEFENSE FORCES (PVO)			10
	Main Staff			
	Political Directorate			10
	Dept for Organizational-Party Work	Ė	i	11
	Aviation			
	Surface to Air Missile Troops	•	•	11
	AIR FORCE (VVS)			
	Main Staff			
	Political Directorate	0		12
	Equipment			
	Military Transport Aviation			
	Political Department			
	Rear Services			
	GROUND FORCES (SV)			
	Main Staff			
	Political Directorate		9	13
	Missile and Artillery Troops			13
	Directorate for Combat Training and			
	Military Educational Institutions			13
	NAVAL FORCES (VMF)			14
	Main Staff			
	Political Directorate			
	Department for Organizational-Party Work			
	Personnel Dept.			
	Aviation			
				15
	Personnel Directorate			
	Rear Services			
	STRATEGIC MISSILE FORCES (RVSN)			
	Political Directorate	0	9	16
3.	WARSAW PACT			17
	STAFF			17
	JOINT SUPREME COMMAND FOR WARSAW PACT FORCES .			
	Czechoslovakia			
	CENTRAL GROUP OF FORCES (CZECHOSLOVAKIA) (CGF)			
	Political Directorate			
	GROUP OF SOVIET FORCES GERMANY (GSFG)			17
	Political Directorate		0	18
	Rear Services			
	Motor Transport Services	0	0	
	NORTHERN GROUP OF FORCES (POLAND) (NGF)			19

	Political Directorate													
	Air Defense Forces .													19
	SOUTHERN GROUP OF FORCES	(1	<b>IU</b>	NG/	\R)	()	(S	GF)				•		19
	Political Directorate													19
	Rear Services	٠		٠		۰								20
4.	MILITARY DISTRICTS	٠		۰	9	۰	a					۰		21
	BALTIC MD													21
	Political Directorate													
	Aviation													
	Political Departmen													_
	Civil Defense													
	Combat Training													
	Missile and Artillery													22
	Rear Services													22
	BELORUSSIAN MD													22
	Staff												-	23
	Political Directorate													23
	Aviation													23
	Rear Services													23
	CARPATHIAN MD												-	24
	Political Directorate													24
	Staff										0			24
	Aviation													24
	Military Procuracy .								-	_				25
	Rear Services													25
	Motor Vehicle Service											-		25
	CENTRAL ASIAN MD											-		25
	Aviation							9 0	۰					26
	Military Procuracy .											-	-	26
	Missile and Artillery													26
	Political Directorate													26
	FAR EASTERN MD													27
	Political Directorate													27
	Aviation													27
	Military Communication													28
	Military Procuracy										_	-	-	28
	Rear Services													
	Trade Directorate													
	KIEV MD													28
	Political Directorate													28
	Aviation									-				29
	Military Procuracy .													29
	LENINGRAD MD													29
	Staff													29
	Political Directorate													29
	Aviation											0	0	30
	Construction and Bille										•			30
	Military Procuracy .													30
	Rear Services												-	30
	MOSCOW MD													
	Political Directorate													
	Aviation	0	0	0	0	0			0	0	0	0		31

	Military Procuracy .														
	NORTH CAUCASUS MD														31
	Political Directorate														31
	Aviation														32
	Rear Services														32
	ODESSA MD														
	Staff														32
	Political Directorate														32
	SIBERIAN MD														33
	Staff														33
	Political Directorate													-	33
	Aviation														
	Rear Services														
	Political Departmen														
	TRANSBAIKAL MD														
	Political Directorate							-							_
	Aviation														
	Rear Services														
	TRANSCAUCASUS MD														
	Staff														
	Political Directorate														
	Air Defense Forces .														
	Aviation														
	Civil Defense Director	rat					•		0			٠			36
	Missile and Artillery	Tr	00	ps		0		•				0		0	36
	TURKESTAN MD		0												36
	Aviation														36
	Political Directorate														37
	URAL MD														37
	Rear Services	٠													37
	VOLGA MD														38
	Political Directorate														
	Rear Services														
	Construction Direct														
								•	•	•	•	-	•		
5.	NAVAL FLEETS AND FLOTILLAS				ω.			a		0					39
	BALTIC FLEET		0	9				9	0						39
	Staff					0				0					39
	Political Directorate		۵		o		e .	0	a	0					39
	Aviation					0				0					40
	Leningrad Naval Base														40
	Military Procuracy .									0					40
	Rear Services					u									40
	Finance Service														40
	BLACK SEA FLEET														40
	Political Directorate	-	-		_	-									41
	Rear Services														41
	NORTHERN FLEET										-				41
	Aviation											9			41
	Political Directorate													•	41
	CASPIAN FLOTILLA									9	•	0	•	•	42
	PACIFIC FLEET									0	0		•	0	42
	Staff												•	٠	
	Statt	0	0	0	0	0	0	0	0	0	0	0	0	0	-

	Political Directorate	
	Aviation	
	Military Procuracy	
	Technical Directorate	
6.	AIR DEFENSE DISTRICTS	
	MOSCOW AIR DEFENSE DISTRICT	
	Political Directorate	
	Surface to Air Missile Troops	
	Military Procuracy	
	Radio-Technical Troops	
7.	SCHOOLS AND ACADEMIES	
	DNEPROPETROVSK HIGHER SURFACE-TO-AIR HISSILE	
	SCHOOL OF AIR DEFENSE	
	GORKYY HIGHER MILITARY SCHOOL OF REAR SERVICES	
	i. MSU I. KH. BAGRAMYAN	
	SCHOOL i. S.M. KIROV 45	
	KIEV HIGHER ENGINEERING RADIO-TECHNICAL SCHOOL OF THE PVO 1 MAR AVN A.I. POKRYSHKIN 46	
	KIEV MILITARY ACADEMY OF AIR DEFENSE I MSU	
	A.M. VASIL'YEVSKIY	
	V. I. LENIN	
	NAVAL ACADEMY I MSU A.A. GRECHKO	
	RYAZAN HIGHER MILITARY COMMAND SCHOOL OF	
	COMMUNICATIONS 1 MSU M.V. ZAKHAROV 46	
8.	RELATED AGENCIES	
	DOSAAF	
	MILITARY COMMISSARIATES	
	Georgian SSR	
	Latvian SSR	
	USSR SUPREME COURT, MILITARY COLLEGIUM OF 47	
9.	MILITARY ATTACHES	
	BULGARIA	
Ind	ex of Last Names	

## JPRS-UMA-86-057 23 OCTOBER 1986

## USSR REPORT MILITARY AFFAIRS

	Maj Ge	n Ivanov Discusses Importance of Night Training	
		(M. Ivanov; KRASNAYA ZVEZDA, 19 Jul 86)	
ARMED	FORCES		
	Traini	ng Must Represent Realistic Combat Conditions (Editorial; KRASNAYA ZVEZDA, 12 Jul 86)	
	Tasks	and Problems of Spring Induction Discussed (L. L. Sharashenidze Interview; MOLODEZH GRUZII, 17 Apr 86)	1
	Letter	s to KRASNAYA ZVEZDA Editor, Responses: 15 June-7 July 1986 (KRASNAYA ZVEZDA, various dates)	1
		Transport Personnel Disciplined	1
		Authorization for Purchasing Privileges	1
		Housing Assignments Criticized	1
		Officials Disregard Letters	1
		Book Supplier Criticized	1
		Efficiency of Construction Operations Discussed	1
		Cadet Performance Criticized	1
		Editors Review Mailbag	1
		Energy-Saving Measures Introduced	2
GROUND	FORCES		
	GSFG:	High Expense, Low Results of Tank Fire Training (S. Ivanov; KRASNAYA ZVEZDA, 16 Jul 86)	2

### AIR/AIR DEFENSE FORCES

Discussion of Training in SAM Battery (A. Dokuchayev; KRASNAYA ZVEZDA, 16 Jul 86)	24
Col Gen Reshetnikov Discusses Career in Air Fleet Dry Article (V. V. Reshetnikov; KOMSOMOLSKAYA PRAVDA, 17 Aug 86) .	
NAVAL FORCES	
Service on Northern Fleet Submarines Described (G. Savichev; IZVESTIYA, 19 Jul 86)	30
Navoytsev Interview on Soviet Navy Day (Petr Nikolayevich Navoytsev Interview; SOVETSKIY PAIR 27 Jul 86)	
Kuznetsov Interview on Maval Aviation (Georgiy Andreyevich Kuznetsov Interview; MEDELYA, No 11-17 Aug 86)	
Work of Bouy Tender Discussed (V. Mikhaylov; KRASNAYA ZVEZDA, 23 Aug 86)	43
HILITARY EDUCATIONAL FACILITIES	
Historical Development of Military-Legal Education (A. Koblikov; SOTSIALISTICHESKAYA ZAKONHOST, No 7, 198	6) 46
POREIGN HILITARY AFFAIRS	
Increased Tempo of U.S. Strategic Forces Development (F. Andreyev; KRASNAYA ZVEZDA, 15 Jul 86)	50
Offensive Character of Rogers' Plan, NATO (L. Korzun; KRASNAYA ZVEZDA, 15 Jul 86)	52
U.S. Sale of Advanced Conventional Weapons to 'Clients' (N. Gnevushev; KRASNAYA ZVEZDA, 17 Jul 86)	55
South African Military Threat to Meighboring States Viewed (V. Silanin; KRASHAYA ZVEZDA, 19 Jul 86)	58
Growth of Japanese Forces in 'Northern Sector' (V. Vinogradov; KRASNAYA ZVEZDA, 15 Jul 86)	51
AFCHANISTAN	
Life Among MiG-23 Pilots in DRA Recounted (A. Borovik; SOVETSKAYA ROSSIYA, 17 Jun 66)	63
1996	

## JPRS-UMA-86-058 1 NOVEMBER 1986

## USSR REPORT MILITARY AFFAIRS

## CONTENTS

#### MILITARY POLITICAL ISSUES

	Report on Activities of Troops at Chernobyl (S. Lavrentyev; KOMMUNIST VOORYZHENNYKH SIL, No 13, Jul 86)	1
	Party Organizations Criticized for Lack of 'Openness' (S. Voronkov; KOMMUNIST VOORUZHENNYKH SIL, No 13, Jul 86)	7
	Mar Losik on Imperialist Threat (O. A. Losik; ZNAMENOSETS, No 6, Jun 86)	14
	(U. A. LOPIE, ZHANEMOSEIS, NO U, Jun 00/	14
	Maj Gen Bruz Reviews Principles of Unity of Army, People (V. Bruz; KOPMUNIST VOORUZHENNYKH SIL, No 13, Jul 86)	17
	Colonel General Popkov on Improving Pre-Draft Training (MIkhail Danilovich Popkov Interview; SOVETSKIY VOIN, No 16	
	Aug 86)	22
	Hilitary Life Leads To Break With Religion	
	(L. Orekhov; SOVETSKIY VOIN, No 16, Aug 86)	28
	Lead Editorial: Improving Combat Training (KOMMUNIS: VOORUZHENNYKH SIL, No 11, Jun 86)	32
ILI	TARY SCIENCE	
	Response to U.S. First Strike Threat Discussed	
	(G. Lukava; KONOMUNIST VOORUZHENNYKH SIL, No 11, Jun 86)	39
	Col Korlos on Definition of Soviet Military Doctrine	
	(%. Korlov; VOYENNYYE ZNANIYA, No 6, Jun 86)	47

#### ARMED FORCES

Responses to Goncharov Article on Warrant Officers	
(V. Goncharov Interview; ZNAMENOSETS, No 6, Jun 86)	51
Letters to KRASNAYA ZVEZDA Editor, Responses	
(KRASNAYA ZVEZDA, various dates)	55
Talk But No Action on Reorganization	55
Waste, Inefficiency in Flight Training, by A. Kalmykov	57
Loss of Messhall Supplies, by I. Papelkov	58
Assignment Not Consistent With Training, by O. Tsarev	59
Poorly Trained Meteorologists, by Yu. Kuchayev	60
Abuse of Service Position, by G. Ivanov	61
Misappropriation of Fuel, Cover-Up	63
Unlawful Deferment to Attend Institute	65
Improved Engineering Training Needed, by V. Merkushev	67
Educational Reform Discussed, by N. Borodin	67
The KRASNAYA ZVEZDA Mailbag	69
Malfeasance in Footwear Combine	70
NAVAL FORCES	
Military Use of Seaports by U.S. Discussed	
(V. Sokolov; MORSKOY FLOT, No 4, 1985)	72
Report on Soviet Multinational Submarine Crew	
(A. Zotov; KRASNAYA ZVEZDA, 3 Aug 86)	78
Kapitanets Interview on Combat Readiness, Training	
(S. Bystrov; KRASNAYA ZVEZDA, 18 Jul 86)	80
Naval Ecological Protection Measures Reported	
(I. Anfertyev; KRASNAYA ZVEZDA, 1 Aug 86)	84
Narrative on Torpedo-Firing Exercise	
(A. Vasilenko; KRASNAYA ZVEZDA, 10 Jul 86)	86

JPRS-UMA-86-050 5 NOVEMBER 1986

# USSR REPORT MILITARY AFFAIRS

## AVIATION AND COSMONAUTICS

No 7, July 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal AVIATSIYA I KOSMONAVTIKA published in Moscow.

General Batekhin Urges Better Party Ideological Efforts (pp 1-3)	
(I. Batekhin)	1
Handling Coniclist Compatition in The Country (vo. 4-5)	
Handling Socialist Competition in Top Squadron (pp 4-5)	
(A. Shashkov)	9
Importance of Instilling Sense of Personal Responsibility in Lower Ranks (pp 6-7)	
(V. Shevchenko)	14
Effect of Extended Time Away From Flying on Wingman Combat Sortie Skills (pp 7-9)	
(A. Zolotarev and V. Kozlov)	17
Naval Reconnaissance Aircraft Conduct Successful Search for "Aggressor" Ships (pp 8-9)	
(S. Turchenko)	21
Conscientious Preparation of Personnel Efficiency Efforts Urged (pp 10-11)	
(Yu. Simakhin)	24
Fighter-Bomber Regiment Senior Navigator Praised (pp 12-13)	
(A. Yudin)	30

Broadly-Knowledgeable Aircraft Maintenance Personnel Pinpoint Malfunctions Faster (pp 12-13)	
(M. Borisov)	34
Air Force Helicopter Crews Help Fight Chernobyl Disaster (pp 14-15)	37
Operation, Features of Nonprogrammable Electronic Calculators (pp 16-17) (A. Andreyev and V. Rubin)	41
Competition Site — The Airfield (pp 18-19) (A. Tarabrin) (not translated)	
Policy of Reorientation (pp 20-21) (N. Antonov) (not translated)	
Pilots' Enthusiasm For Flying Should Be Fostered and Encouraged (pp 22-23)	
(A. Sulyanov)	47
Top Personnel Urged to Pass on Their Experience, Know-How (pp 24-25)	52
The Sky of Ivan Shvetsov (pp 26-27) (Yu. Aleksandrov and Yu. Drobyshev) (not translated)	
Book on World War II Soviet Fighter Pilots Reviewed (pp 26-27) (N. Sbytov)	54
Maintaining Spirits (pp 28-29) (G. Lyapunova) (not translated)	
Increasing the Might of the Air Force (p 29) (I. Zorich and A. Kravets) (not translated)	
Sinister Role of USAF in Seeking World Domination Claimed (pp 30-32) (V. Goryainov)	57
Senior Flight Operations Engineer Duties Described (pp 32-33) (G. Paradnik)	63
At the Wellspring (p 34) (V. Peresvetov) (not translated)	
Helicopter Near-Mishap From Careless Preflight Inspection (p 35) (Ye. Bozhko)	67
Our Fighting Commander (pp 36-37) (B. Akizhanov) (not translated)	
Vasilkov Military Aviation Technical School (pp 38-39) (A. Mamleyev) (not translated)	
Book on Peaceful Uses, Militarization of Space Reviewed (p 39)	69

Nikolayev Discusses Cosmonaut Training (pp 40-41)	
(A. Nikolayev)	76
U.S. Space Launch Facilities Reviewed (pp 42-43)	
(V. Ivanov)	
Soviet-French Cooperative Ventures in Space Research Praised (pp 44-45) (V. Sirotin)	
A Close Look at Zionism (p 46)	
(A. Utylyev) (not translated)	
Bindweed (pp 46-47)	
(A. Finayev) (not translated)	

#### USSR REPORT MILITARY AFFAIRS

MILITAR	Y POLITICAL ISSUES	
	Glavpu Buro Discusses Improvements in 'Restructuring' (Editorial; KRASNAYA ZVEZDA, 3 Sep 86)	
	Problem of Foreign Language Training for Political Officers (A. Antipov; KRASNAYA ZVEZDA, 10 Sep 86)	
ARMED F	ORCES	
	Conventional Exercise With Use of Mass Destruction Weapons (A. Lunev; KRASNAYA ZVEZDA, 6 Sep 86)	O
	Article Stresses Thrift in Training Process (Petrov; KRASNAYA ZVEZDA, 3 Sep 86)	1
	KRASNAYA ZVEZDA Editorial on Education Reform (KRASNAYA ZVEZDA, 10 Sep 86)	1
	Complaints on Preparations for Winter (O. Nikonov; KRASNAYA ZVEZDA, 10 Sep 86)	1
	Editors Look at Failure To Respond to Complaints (A. Drovosekov, M. Shashuto; KRASNAYA ZVEZDA, 10 Sep 86)	1
	Briefs Obituary	2
SPECIAL	TROOPS	
	Specialized Production Shops Backed for Military Construction (N. Vinogradov; KRASNAYA ZVEZDA, 3 Sep 86)	2

#### MILITARY EDUCATIONAL FACILITIES

Structure, Content of Officer Education Discussed	
(G. Vanyurikhin; KRASNAYA ZVEZDA, 5 Sep 86)	26
HILITARY HISTORY	
Gashkov Recalls Career of General Antonov	
(I. Gashkov; IZVESTIYA, 15 Sep 86)	30
Major General Skorodumov Recalls Meeting of Rokossovskiy, Gayerev	
(I. Skorodumov; KRASNAYA ZVEZDA, 7 Sep 86)	33
KRASNAYA ZVEZDA Recalls Career of I. P. Uborevich	
(N. Azovtsev; KRASNAYA ZVEZDA, 6 Sep 86)	36
FOREIGN HILITARY AFFAIRS	
KRASNAYA ZVEZDA Details U.S. Nuclear Weapons Stockpiles	
(V. Chernyshev; KRASNAYA ZVEZDA, 22 Jul 86)	40
AFGHANISTAN	
Guerrilla Defector Tells of His Experiences	
(A. Borovik; SOVETSKAYA ROSSIYA, 19 Aug 86)	44
Alleged Guerrilla Chemical Use Linked to Binary Arms	
(A. Goltz; KRASNAYA ZVEZDA, 5 Sep 86)	49
/9987	

JPRS-UMA-86-061 7 NOVEMBER 1986

## USSR REPORT MILITARY AFFAIRS

#### MILITARY HISTORY JOURNAL

No 5, May 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal VOYENNO-ISTORICHESKIY ZHURNAL.

[Text] 27th CPSU Congress and Tasks of Military History Science (pp 3-9) (Editorial)	1
SOVIET HILITARY ART	
Development of Soviet Military Art in Operations of 1944-1945 (pp 10-17) (V. A. Hatsulenko)	10
Organizing of Offensive Operations (pp 18-21)	
(Unattributed)	20
Experience of Army Commanders, Staffs in Organizing, Maintaining Cooperation in Offensive Operations of Great Patriotic War (pp 22-28) (R. M. Portugalskiy)	26
Organizing, Maintaining Cooperation During Division's Offensive in Iasi-Kishinev Operation (pp 29-38)	
(V. P. Savelyev)	35
Experience of Controlling Artillery Group Fire During Offensive Operations of Great Patriotic War (pp 39-47 (G. F. Biryukov)	47
DEBATE	
On the Question of Strategic Operations of Great Patriotic War 1941-1945 (pp 48-50)	
(A. I. Mikhalev, V. I. Kudryashov)	57

MASTERI AND MERCISM
Ordered to Conduct a Search (pp 51-55) (A. H. Zaytsev) (not translated)
PARTY POLITICAL WORK
From the Experience of Party Political Work in the Berlin Operation (pp 56-61) (V. M. Naltsev) (not translated)
LOCAL WARS
Development of Air Defense Weapons and Experience of Their Employment in Local Wars (pp 62-67) (V. K. Strelnikov)
AGAINST BOURGEOIS PALSIFIERS OF HISTORY
MUNITAGE DOUNGBOLD PRESENTED OF RESIGNE
Collapse of Mazi Barbarossa Plan (pp 68-74) (N. K. Glazunov)
MEMOIRS AND ESSAYS
Unforgettable Heetings (pp 75-82) (G. F. Pokrovskiy) (not translated)
SCIENTIFIC PAPERS AND INFORMATION
German Submarine Operations in the Atlantic (pp 83-87) (B. S. Bannikov)
MILITARY HISTORY DATES
A Prominent Military Construction Engineer (pp 88-90) (N. F. Shestopalov) (not translated)
CRITICISM AND BIBLIOGRAPHY
A Panorama of the Nationwide Struggle for Liberty, Honor and Independence of Our Hotherland (pp 91-92) (L. H. Sandalov) (not translated)
Herits and Shortcomings of a Book (pp 93-94) (Ya. M. Gorelik) (not translated)

YOU ASK -- WE REPLY (pp 94-96) (Unattributed) (not translated)

COPYRIGHT: "Voyenno-istoricheskiy zhurnal", 1986.

10272

CSO: 1801/215

JPRS-UMA-86-062 13 NOVEMBER 1986

#### USSR REPORT

#### MILITARY AFFAIRS

#### FOREIGN MILITARY REVIEW

No 4, April 1986

Except where indicated otherwise in the table of contents, the following is a complete translation of the Russian-language monthly journal ZARUBEZHNOYE VOYENNOYE OBOZRENIYE, published in Moscow by the Ministry of Defense.

All For The Good of Man (pp 3-6) (I. Ignatyev) (not translated)
GENERAL MILITARY PROBLEMS
U.S. "Star Wars" Program (pp 7-14) (I. Ignatyev)
Methods for Implanting Discipline in U.S. Armed Forces (pp 14-17) (Yu. Deryugin) (not translated)
Changes in Position in South Korean Military-Political Leadership (p 18) (P. Pavlov) (not translated)
GROUND FORCES
Taiwanese Ground Forces (pp 19-22) (P. Dorokhov) (not translated)
Engineer Support of Combat Operations in the Jungle (According to American Military Specialists' Views) (pp 22-25) (Yu. Korolev, V. Shamshurov)
Ground Forces' Drones (pp 25-32) (I. Karenin)

French Mll Armored Car (p 32) (E. Viktorov; (not translated)
AIR FORCES
The Netherlands' Air Forces (pp 33-40) (P. Shiryayev)25
Halical Fan Engines (pp 40-44) (Yu. Alekseyev) (not translated)
Swedish DRAKEN Aircraft (pp 44-45) (I. Chistyakov) (not translated)
Moderization of FRG Air Force TRANSALL C-160 Military-Transport Aircraft (p 46) (V. Sergeyev) (not translated)
NAVAL FORCES
NATO's Strategic Atlantic Command (pp 47-54) (V. Khomenskiy)
British Muclear Submarines (pp 54-58) (I. Dalin)
Navigation Suites for Hydrofoils (pp58-59) (N. Pirogov, V. Chernyavets) (not translated)
Swedish Shore-Based HELLFIRE Anti-Ship Missile Installation (pp 59-60)
(B. Mochalov)51
Export of Tanks by the Principal Capitalist Countries (pp 61-66) (A. Miroshnikov) (not translated)
South Korea (Military-Geographical Description) (pp 66-72) (K. Kozlov)
RSA Air Base Network (pp 72-74) (A. Padin)
Joint Arms Production by NATO European Countries ( p 74) (Yu. Shitov) (not translated)
INFORMATION, EVENTS, FACTS
New TYPERADO Aircraft Variations (p 75) (L. Konstantinov) (not translated)

Some Medical Support Problems During the Fall Lands Conflict (pp 75-76)	
(V. Denisov)6	1
Remote Control System for Cargo Parachutes (p 76) (V. Elin) (not translated)	
Communicating With Submarines on ELF (pp 76-77) (N. Starov)	3
WASP-Class General Purpose Landing Ships (pp 77-78) (V. Mocalev)	4
NEW ASSIGNMENTS (p 78) (not translated)	
POREIGN HILITARY CHRONICLE (pp 79-80) (not translated)	
COLOR INSERTS  French Mil Amphibious Armored Car * NF-5A Fighter Bomber * Swedish SJSE DRAKEN Reconnaissance Aircraft * English S23 REFULSE RESOLUTION-Class SSEN	1

#### JPRS-UMA-86-053 14 NOVEMBER 1986

#### USSR REPORT MILITARY AFFAIRS

#### MILITARY HISTORY JOURNAL

No 6, Jun 1986

Except where indicated otherwise in the table of contents the following is a complete translation of the Russian-language monthly journal VOYENNO-ISTORICHESKIY IHURNAL.

#### CONTENTS

DECISIONS OF THE 27TH CPSU CONGRESS IN LIFE

Historical Experience of the CPSU and the Soviet Sovernment in Strengthening Hilitary Discipline and Its Importance Under Present-Day Conditions (pp 3-8) (0. F. Suvenirov) (not translated)	
SOVIET HILITARY ART	
Certain Questions of Strategic Defensive in Great Patriotic War (pp 9-16) (A. P. Haryshev)	1
Achieving Covertness (pp 17-24) (P. H. Simchenkov)	10
Combating Enemy Artillery in Course of Stalingrad Counteroffensive (pp 25-30) (M. D. Sidorov)	20
Logistic Support of Fronts in Encirclement Operations (pp 31-38)	
(K. N. Abramov)	27
Steadfastly Defended (pp 39-44)	
(F. K. Gavrikov) (not translated)  Defeat of the Krasnopol Garrison (pp 45-49)	
(P. I. Borovichev) (not *ranslated)	

PARTY POLITICAL WORK	
Organization and Conduct of Party Political Work in Air Units and Formations (pp 50-55) (A. D. Zaytsev) (not translated)	
IN FOREIGN ARMIES	
Evolution of American Views on Possible Nature of Wars (pp 56-62) (V. A. Aleksandrov)	36
SCIENTIFIC PAPERS AND INFORMATION	
Development of Defensive Tactics of Russian Army in world War I (pp 63-68) (B. P. Frolov)	44
The Heroic Defense of Uralsk in 1919 (pp 69-73) (A. H. Ageyev) (not translated)	
On the Terms "Platoon Defensive Area," "Platoon Strongpoint" and  "Platoon Position" (p 74)  (P. D. Alekseyev' (not translated)	
MILITARY HISTORY DATES	
A Hilitary Leader of the Great Patriotic War (pp 75-77) (A. A. Sharipov) (not translated)	
Biographic Sketch of Adm A. G. Golovko (pp 77-80) (V. N. Chernavin)	53
HEROES OF THE CIVIL WAR (pp 81-85) (O. A. Poletayev) (not translated)	
CR.TICISM AND BIBLIOGRAPHY	
A Book on the Soviet Army (pp 86-87)	

#### (I. F. Kurenavov) (not translated)

A Distant and Close Time (p 87)

(Is. N. Tavetayev) (not translated)

Soldier Committees in the Struggle for Soviet Power (p 88) (A. Te. Martovoy) (not translated)

DEVELOPMENT					 	
(I. M.	Nagayev) .		• • •	 	 	58
YOU ASK - I	WE REPLY (pributed) (no		ted)			
FROM A READ	ER CONFERENC	E				
In the Mosco	ow Military Loskutov)					

#### JPRS-UMA-86-064 17 NOVEMBER 1986

#### USSR REPORT MILITARY AFFAIRS

MILITARY-POLITICAL ISSUES	
Carpathian MD Political Shortcomings Discussed (KRASNAYA ZVEZDA, 27 Sep 86)	1
ARMED FORCES	
Trainer Remains in Boxes After Two Years	
(G. Torzhok; KRASNAYA ZVEZDA, 21 Aug 86)	3
Editorial on Work With Letters	
(KRASNAYA ZVEZDA, 16 Sep 86)	4
Briefs	
Obituary: Col Ye. I. Zimin	7
Obituary: Mej Gen V. P. Rogovoy	7
AIR/AIR DEFENSE FORCES	
Lt Gen Avn Buravkov Writes on Air Fleet Day	
(Avn I. Ye. Buravkov; ZARYA VOSTOKA, 17 Aug 86)	8
Articles Commemorate Air Fleet Day	
(Various sources, various dates)	1
	1
	13
Lt Gen Zhabin Article	1.5

#### SPECIAL TROOPS

More on Raising Efficiency of Military Construction (N. Chekov; KRASNAYA ZVEZDA, 22 Aug 86)	18
MILITARY HISTORY	
History of State Defense Committee Detailed	
(Petr Studenikin, Ivan Taranenko; PRAVDA, 30 Jun 86)	22
FOREIGN MILITARY AFFAIRS	
KRASNAYA ZVEZDA Views NATO Conventional War Scenarios	
(V. Alekseyev; KRASNAYA ZVEZDA, 3-4 Oct 86)	33
IZVESTIYA Comments on NATO Ground, U.S. Naval Exercises	
(IZVESTITA, 20 Sep 86)	40
Ivanov on NATO, by N. Ivanov	40
Agafonov on Pacific Fleet, by S. Agafonov	42
IZVESTIYA Reaction to Annual Japanese Defense White Book	
(A. Biryukov; IZVESTIYA, 28 Aug 86)	44
Briefs	
Moscow TV: Japan's Border Maneuvers	47
AFGHANISTAN	
Moscow on Limited Soviet Withdrawal From DRA	
(Moscow World Service, 7, 11 Oct 86)	48
Withdrawal 'Push' to Political Settlement	48
Some Reasons for Withdrawal	49
Bakhtar Political Observer on State of Rebels	
(TASS, 10 Oct 86)	51
TASS Reports Afghan Museum Display of Chemical Arms	
(TASS, 9 Oct 86)	53
Briefs	
'Counterrevolutionary Band Smashed'	55
DRA Forces Rout 'Counterrevolutionary Gang'	55
TASS Reports Death of DRA Rebel	55

/12223

# USSR REPORT MILITARY AFFAIRS FOREIGN MILITARY REVIEW

No 5, May 1986

Except where indicated otherwise in the table of contents, the following is a complete translation of the Russian-language monthly journal ZARUBEZHNOYE VOYENNOYE OBOZRENIYE, published in Moscow by the Ministry of Defense.

#### CONTENTS

		-	
GENERAL MILI	TTARY PROBLEMS		
Exercise AUT (V. Str	TUMN FORGE-85 (pp 7-14) roganov, V. Kulikov)		
	s "Cultural Wealth" (pr syskiy) (not translated		
Military Use (A. Lom	of Electromagnetic Action, T. Arinin)	coelerators (pp 19	) <del>-22)</del>
GROUND FORCE	s		
Urban Combat (A. Ryzi	(pp 23-27) hkov)	•••••	23
	nfantry Division (pp 2 odin)		29
	nitish Army (relion's ov) (not translated)	Combat Potential	(p 30)
Division STINGRAY STINGRAY	Commander. CHAPARRAL n VULCAN Self-Propelle Y Air Defense Missile Y Air Defense Missile anslated)	d Air Defense Art Battery. U.S. Arm	illery Battery and

#### AIR FORCES

5th Joint Tactical Aviation Command (pp 33-37) (P. Anureyev) (not translated)
Command and Control of U.S. Air Forces (pp 38-41) (V. Tamanskiy, V. Grebshkov)
U.S. Overhead Recommaissance Equipment (pp 41-45) (N. Gavrilov)
Aircraft of Capitalist Countries (p 48) (not translated)
NAVAL FORCES
Federal Republic of Germany Navy (FRGN) (pp 47-55) (Yu. Kravchenko)
U.S. Nuclear Submarine Communications (pp 56-59) (A. Markov)
HEAR-Class Coast Guard Ships (p 60) (N. Nikolenko) (not translated)
MILLTARY ECONOMY AND INFRASTRUCTURE
Japanese Shipbuilding (pp 61-70) (Yu. Shitov)
NATO Military Pipelines in Central Europe (pp 71-74) (V. Elin)
INFORMATION, EVENIS, FACTS
New Variant of the TOMAHAWK Cruise Missile (p-75) (I. Karenin)83
Arming the British Ground Forces with New HMPs (p 75) (S. Anzherskiy) (not translated)
Bundeswehr Aircraft in Portugal (p 76) (S. Machkov) (not translated)
New French Landing Ship-Dock (pp 76-77) (A. Melnikov) (not translated)
New U.S. Navy Minesweeping Helicopter (pp 77-78) (V. Kutsev) (not translated)
Soft Containers for Delivery of Fuel (p 78) (V. Mitrich) (not translated)

Answers to Page 46 (p 78) (not translated)

FOREIGN MILITARY CHRONICLE (pp 79-80) (not translated)

#### COLOR INSERTS

JAGUAR Fighter-Bomber \* British LYNX-3 Combat Helicopter \* American Short-Range Self-Propelled CHAPARRAL Air Defense Battery \* HESSEN D184, West German HAMBURG-Class Guided Missile Destroyer

#### USSR REPORT

#### MILITARY AFFAIRS

#### FOREIGN MILITARY REVIEW

No 6, June 1986

Except where indicated otherwise in the table of contents, the following is a complete translation of the Russian-language monthly journal ZARUBEZHNOYE VOYENNOYE OBOZRENIYE, published in Moscow by the Ministry of Defense.

GENERAL PROBLEMS, ARRED FORCES	
Israeli Strategy, Operations in Lebanon (Sedov, Yu., and L. Yartsev) (pp 3-9)	1
GROUND FORCES	
U.S. Army Special Forces (Semenov, S.) (pp 15-22)	19
AIR FORCES	
The Fighter-Bomber in Combat (Kirillov, V.) (pp 31-37)	32 42 50
NAVAL FORCES	
The French Navy (Grechin, S.) (pp 47-54)	56
A-6 Intruder Aircraft (Kudrin, I.) (pp 54-57)	65

Italian Triple Torpedo Tube (Zhuchkov, Yu.+) (pp 59-60) (not translated)	
U.S. Navy Sonar Surveillance Vessels (Mosalev, V.) (p 60)	73
HILITARY ECONOMICS, INFRASTRUCTURE	
U.S. Military Bases on UK Territory (Alekseyev, A.) (pp 61-64)	75
The FRG's Aviation Missile Industry (Monin, L.) (pp 64-70) (not	
Population Evacuation in the Norwegian Civil Defense System	
(Yemelyanov, V.) (pp 71-74) (not translated)	
(remeryanov, v./ (pp /1-/4/ (not translated/	
ANNOUNCE STATES, FACTS	
West Germany: A NATO Range/Hornet Fighters in Europe/Swedish	
Bv-206 Transporter/Experimental Version of F-15 Eagle/Fighter/	
Changes in U.S. Armed Forces Command and Control System in The	
Atlantic/New Minesweepers for the FRG Navy/New General Purpose	
Lifting Device (pp 75-79) (not translated)	
FOREIGN MILITARY CHRONICLE (pp 79-80) (not translated)	
MEETINGS WITH BLACK SEA FLEET NAVYMEN (p 80) (not translated)	
COLOR INSERTS	
Swedish By-206 Tracked Articulated Transporter	
bredig by 200 Hacket Attituded Hampytee	

Swedish Bv-206 Tracked Articulated Transporter American EA-6B Prowler Electronic Warfare Aircraft U.S. Navy Sonar Surveillance Vessel "Stalwart" Saudi Arabian Air Force KC-130 Hercules Tanker Aircraft

Articles by Soviet authors and the chronicle were prepared from materials of the foreign press. The issue used illustrations from the reference work Jane's and the following journals: AVIATION WEEK AND SPACE TECHNOLOGY, JANE'S DEFENCE WEEKLY, JANE'S FIGHTING SHIPS, SOLDAT UND TECHNIK, INTERNATIONAL DEFENSE REVIEW, NATO'S SIXTEEN NATIONS, NAVY INTERNATIONAL, NATIONAL DEFENSE, PROCEEDINGS, FLIGHT INTERNATIONAL, AIR PICTORIAL.

COPYRIGHT: "Zarubezhnoye voyennoye oboreniye", 1986.

6904/9835

JPRS-UMA-86-067 3 DECEMBER 1986

# USSR REPORT MILITARY AFFAIRS

HILITARY-POLITICAL ISSUES	
Reykjavík Implications for Europe Viewed (V. Kuzar; KRASNAYA ZVEZDA, 12 Oct 86)	1
TASS: Journal Writes on Threat of Chance Outbreak of War (TASS International Service, 20 Oct 86)	6
WARSAW PACT	
Warsaw Pact's Role in Maintaining Peace Stressed (V. Nikanorov; KRASNAYA ZVEZDA, 24 Oct 86)	7
ARMED FORCES	
Marshal Kulikov Visits Yerevan Electoral Okrug (KOMMUNIST, 25 Oct 86)	9
Role, Significance of Unit Propaganda Work Discussed (KRASNAYA ZYEZDA, 11 Oct 86)	12
All-Army Conference of Social Scientists Held (N. Kalmykov; KRASNAYA ZVEZDA, 5 Oct 86)	12
SFRY Army Youth Delegation Visits (KRASNAYA ZVEZDA, 1 Nov 86)	14
NAVAL FORCES	
PRAVDA: U.S. 'Trigger Cocked' in Mediterranean (Yu. Vladimirov; PRAVDA, 7 Sep 86)	15

Need To Curtail Aircraft Carrier Diplomacy (A. Sitnikov; PRAVDA, 27 Aug 86)	16
CIVIL DEFENSE	
Profile of Plant Civil Defense Chief (B. Khudoleyev; KRASNAYA ZVEZDA, 4 Oct 86)	20
DOSAAF	
MD Military Council Discusses Pre-Draft Training (Baku Domestic Service, 4 Oct 86)	21
Georgian Pioneers Hold Mock War Exercise (AKHALGAZRDA KOMUNISTI, 24 Jun 86)	22
FOREIGN MILITARY AFFAIRS	
Aviation's Role in NATO Conventional War Scenario (V. Alekseyev; KRASNAYA ZVEZDA, 4 Oct 86)	23
KRASNAYA ZVEZDA Pays Tribute to PRC Marshal (A. Kalyagin; KRASNAYA ZVEZDA, 29 Oct 86)	27
AFGHANI STAN	
Weinberger 'Lies' About DRA Withdrawal Hit (V. Vinogradov; KRASNAYA ZVI:ZDA, 2 Nov 86)	29
Moscow Envisages Further Troop Withdrawals From DRA (Moscow World Service, 12 Oct 86)	31
'Soldiers of Peace' Return From Afghanistan (Stanislav Kosterin; SOVETSKAYA ROSSIYA, 14 Oct 86)	33
PRAVDA on Konduz Farewell to Soviet Servicemen (A. Gorokhov, et al.; PRAVDA, 18 Oct 86)	35
Paper Carries Feature on Troops in Afghanistan (SOVETSKAYA ROSSIYA, 19 Sep 86)	37
PRAVDA Reviews Portfolio of DRA War Hero Profiles (V. Verstakov; PRAVDA, 19 Sep 86)	38
New Sarandoy Festival Day in Afghanistan (Mikhail Leshchinskiy; Moscow Television Service, 1 Oct 86)	42
DRA Pilots Receive Award for Heroism (Mikhail Leshchinskiy; Moscow Television Service, 4 Oct 86)	44
Moscow TV Reports on Capture of Terrorists in DRA (M. Leshchinskiy; Moscow Television Service, 6 Oct 86)	46

Hoscov	Describes Anti-Rebel Operation in DRA (Farid Seyful-Mulyukov; Moscow Television Service, 8 Oct 86)	48
KRASNA	YA ZVEZDA; Rebel Link With Iranian Drug Crimes (KRASNAYA ZVEZDA, 7 Oct 86)	50
Moscov	; Preparations for Troop Withdrawal Underway in DRA (F. Seyful-Mkulyukov, M. Leshchinskiy, Moscow Television Service, 11 Oct 86)	51
Afghan	TV Program on Plunder, Corruption Among Rebels (Boris Savodyan; Moscow Domestic Service, 13 Oct 86)	53
Briefs	DRA Protests Pakistan Intrusion Afghan 'Bandits' Use Chemical Weapons Afghans Returning From Iran, Pakistan	54 54 55

/9987

#### JPRS-UMA-86-068 4 DECEMBER 1986

#### USSR REPORT MILITARY AFFAIRS

MTT	TTAI	RY P	OT T	TTI	CAT	78	SUES
170 4 40		Pa 6	V 40 4			0.00	ひん かつ

	(FORMUNIST, 3 Oct 86)	1
	Achievements, Failings in 'Rescructuring' Among Aviation Units (N. Dementsov; KRASNAYA ZVEZDA, 25 Sep 86)	5
arsaw	PACT	
	Soviet-Polish Regiments in Joint Exercise (G. Averyanov; KRASNAYA ZVEZDA, 21 Sep 86)	9
RMED	FORCES	
	Coverage Following Killing of Attache in Pakistan (KRASNAYA ZVEZDA, 25 Sep 86)	11
	Biographical Article, by V. Filatov Memorial Service	11 13
	Review: Memoirs of Mar Arty K. Kazakov (G. Peredelskiy; KRASNAYA ZVEZDA, 19 Sep 86)	15
	Letters to KRASNAYA ZVEZDA Editor, Responses (KRASNAYA ZVEZDA, various dates)	17
	Assignments Not Conforming to Specialty Poorly Trained Weather Specialists Malfeasance Covered Up, by V. Bogdanovskiy	17 17 18
	Payment Delays, Planning Problems in Construction	20

Future Warrant Officers Denied Practical Training	21
Incompatibility of Video Components Prevents Use, by	
N. Bolswaovskiy	21
Abusers of Alcohol Penalized	22
Employment Improprieties	22
Departmental Barriers in Flight Operations	23
Problems in Military Construction Continue	24
Mismanagement at Naval Base	26
Shortcomings in Construction	27
Report on Editor's Mail	21
Officer's Pay Held Up	29
Commentary on Article 'A Land Odyssey'	30
Hismanagement, Waste in Training Matters	30
Letters to KRASNAYA ZVEZDA Editor, Responses	
(KRASNAYA ZVEZDA, various dates)	. 31
Actions in Response to Readers' Complaints	31
Gasoline Misappropriation Coverup Disclosed, by N. Fedoseyev	32
Automatic Bombing Range Sensors Described, by N. Kozyakov	34
Military Commissariat Officials Reprimanged	35
Complaints About Aircraft Maintenance Ignored, by V. Kiryazov	35
School Responds on Student Dismissals	37
Formalism in Student-Officer Selection Decried, by A. Vorsin	37
Military-Economic Issues Noted	38
Criticism of Military Construction Acknowledged	39
Readers Discuss 'Construction Complex', by A. Kovalchuk	40
AIR/AIR DEFENSE FURCES	
Colonel General Smirnov Criticizes Physical Training of PVO Troops	
(A. Smirnov; KRASNAYA ZVEZDA, 23 Sep 86)	. 43
FOREIGN HILITARY AFTAIRS	
NATO Exercise 'Dangerous' to Italian Civilians	
(A. Smirnov; KOMSOMOLSKAYA PRAVDA, 2 Oct 86)	. 46
(Al SELLIOV, ROUSDINGIA PARTER) POCC 507 THIS THIS PROPERTY OF THE PROPERTY OF	,
PRAVDA Notes Greece's Dispute With NATO on Air Controllers	
(V. Potapov; PRAVDA, 4 Oct 86)	. 49
(1. 10caport training 4 see co, 11111111111111111111111111111111111	
Developments in Western Artillery Shells Examined (N. Grishin; KRASHAYA ZVEZDA, 17 Sep 86)	. 50
AFCHANISTAN	
Sheftunov on Return of Soviet Regiments From DRA	
(Igor Sheftunov; Moscow in Persian to Iran, 18 Oct 86)	. 53
Commentary on Troops in Afghanistan, Cambodia	
(Volskiy; Moscow in Mandarin to China, 18 Oct 86)	. 55
Briefs	
TASS Criticizes RENMIN RIBAO	57

JPRS-UMA-86-069 17 DECEMBER 1986

## USSR REPORT MILITARY AFFAIRS

#### CONTENTS

#### MILITARY-POLITICAL ISSUES

	Maj Gen Avn Pavlov on Value of Military Patriotic Education	
	(V. Pavlov; KRASNAYA ZVEZDA, 5 Oct 86)	1
	Restructuring: Fulfillment in Words But Not Deeds	
	(V. Bogdanovskiy; KRASNAYA ZVEZDA, 4 Oct 86)	4
	Oven Letter to Those Who Try To Save Sons From Military Service	
	(Z. Vichis; KOMSOMOLSKAYA PRAVDA, 10 Oct 86)	7
	Restructuring: Initiative Vs Conservatism in Officer Attitudes	
	(V. Yurdanov; KRASNAYA ZVEZDA, 13 Aug 86)	10
	Restructuring : Role of Military Party Members in Subunit	
	(KRASNATA ZVEZDA, 26 Aug 86)	13
	Pvt. Shishkin Phone Home: Commissariate Loses Draftee	
	(V. Astafyev; KRASNAYA ZVEZDA, 26 Aug 86)	16
	Review: Lizichev Book on 'Human Factor'	
	(V. Khalipov; KRASNAYA ZVEZDA, 28 Sep 86)	20
MILITAR	RY SCIENCE	
	Army Gen Gusakovskiy on Importance, Pequirements of Surprise	
	(I. Gusakovskiy; KRASNAYA ZVEZDA, 23 Aug 86)	23
WARSAW	PACT	
	Order to German Deputy Minister	
	(KRASNAYA ZVEZDA, 28 Sep 86)	27

#### ARMED FORCES

	(V. Mikhaylov; KRASNAYA ZVEZDA, 31 Aug 86)	28	
	Lt Gen Sadovnikov Notes Growing Role of Helicopter in Combat (N. Panyukov; KRASNAYA ZVEZDA, 27 Aug 86)	32	
	Two Commentaries on All-Army Social Sciences Conference (V. Serebryannikov; KRASNAYA ZVEZDA, 7 Oct 86)	34	
	Discussion of Benefits for Families of Servicemen (R. Saleyev; KRASNAYA ZVEZDA, 7 Oct 86)	37	
	Benefits for Servicemen Reciring To Reserve Status (KRASNAYA ZVEZDA, 13 Aug 86)	39	
	Awards for Pilots, Navigators (VEDOMOSTI VERKHOVNOGO SOVETA SOYUZA SOVETSKIKH SOTSIALISTICHESKIKH RESPUBLIK, 20 Aug 86)	41	
	KRASNAYA ZVEZDA Notes Editorial Plans for Upcoming Year (KRASNAYA ZVEZDA, 10 Aug 86)	43	
	Readers' Comments on Preparation for Winter Discussed (A. Bugay; KRASNAYA ZVEZDA, 30 Sep 86)	45	
	Briefs War, Labor Veterans Organization Created Obituary: Col A.S. Berezovskiy	48 48	
CROLIND	Obituary: Col V.A. Barmin	48	
GROUND			
	Importance of Small Unit Reconnaissance Discussed (V. Vysotskiy; KRASNAYA ZVEZDA, 4 Oct 86)	49	
	Potapov Interview on Soviet Troops' Day (Yu. Potapov Interview; KRASNAYA ZVEZDA, 14 Sep 86)	53	
	Review: 'Forward Detachments in Combat' (P. Lashchenko; KRASNAYA ZVEZDA, 5 Aug 86)	57	
AIR/AI	R DEFENSE FORCES		
	Inspection Highlights Weaknesses in SAM Battalion (G. Ivanov; KRASNAYA ZVEZDA, 17 Aug 86)	59	
	Pilot Grounded After Lack of Discipline Causes Flight Incident (N. Tsvetov; KRASNAYA ZVEZDA, 26 Sep 86)	62	
	Briefs Night Bombing Exercise	65	

#### SPECIAL TROOPS

/9987

Chernobyl: Pipelayers Provide Water for Decontamination (B. Lyapkalo; KRASNAYA ZVEZDA, 27 Aug 86)	66
FOREIGN MILITARY AFFAIRS	
Army Paper Assesses U.S. Pacific Strategy (KRASNAYA ZVEZDA, 8 Nov 86)	68
Discussion of U.S. Directed Energy Weapons (S. Leonov; VESTNIK PROTIVOVOZDUSHNOY OBORONY, No 7, Jul 86)	71
Joint U.SEgyptian Exercise 'Threatens' Libya (V. Vinogradov; KRASNAYA ZVEZDA, 29 Aug 86)	73
Vinogradov on Japanese Defense White Paper (V. Vinogradov; KRASNAYA ZVEZDA, 20 Aug 86)	75
Portugal's Role in NATO Basing, Deployments Examined (Valeriy Volkov; PRAVDA, 29 Sep 86)	77
Visit of Nigerian Veterans	79 79 79
AFGHANISTAN	
Briefs Tribe Routes Pakistani Camp	80

- - -

19 DECEMBER 1986

#### USSR REPORT

#### MILITARY AFFAIRS

#### FOREIGN MILITARY REVIEW

No. 7, July 1986

Except where indicated otherwise in the table of contents, the following is a complete translation of the Russian-language monthly journal ZARUBEZHNOYE VOYENNOYE OBOZRENIYE, published in Moscow by the Ministry of Defense.

Editorial on Internationalism, Unity of Pace, Arms Control (pp 3-6)	1
GENERAL MILITARY PROBLEMS	
Defining Basic Concepts of U.S. National Security Policy (pp 7-11) (B. Putilin)	7
Critique of Command and Control of U.S. Strategic Forces (pp 11-13) (I. Kulkov)	13
"Psychological Operations" in the British Armed Forces (pp 13-14) (I. Dzhuri) (Not translated)	
GROUND FORCES	
Bundeswehr Tank Division in the Offensive (pp 15-20) (A. Yegorov)	16
Combat Helicopters of NATO Armies (pp 20-25) (V. Nelin)	24
The Spanish Teruel-3 Multiple Launch Rocket System (pp 25-26) (I. Ageyev) (Not translated)	
FRG Tank Division (pp 27-28) (V. Lyudchik) (Not translated)	

#### AIR FORCES

Fighter Bombers in Combat (pp 29-35) (V. Kirillov)	32
Air-to-Air Wapons for Helicopters (pp 35-37) (V. Dmitriyev)	40
Training of FRG Air Force Crews in Canada (pp 38-39) (S. Vasilyev) (Not translated)	
Repair of Airfield Runways (pp 39-42) (V. Chastukhin, V. Anisimov) (Not translated)	
NAVAL FORCES	
Improving U. S. Navy Surveillance Systems (pp 43-47) (A. Markov)	45
The Giuseppe Garibaldi Light Aircraft Carrier (pp 47-49) (S. Valyushin) (Not translated)	
Automated Communications Systems of NATO Navy Surface Ships (pp 49-51) (S. Kovalenko, Ye. Vostrikov, A. Balagurov)	51
U. S. Marine Corps Expeditionary Battalion (pp 52-53) (A. Georgiyev)	56
CAPTOR Antisubmarine Mine (pp 53-55) (I. Sukhanov, A. Kolpakov, P. Yevdokimov)	59
Check Your Knowledge. Antiship Missile Launchers (p 56) (Not translated)	,
MILITARY ECONOMICS, INFRASTRUCTURE	
Military Industrial Cooperation in NATO (pp 57-67) (D. Nilov) (Not translated)	
Military-Geographic Description of Belgium (pp 67-72) (A. Alekseyev)	65
1986 Military Expenditures by the Scandinavian NATO Countries (pp 72-73) (Yu. Shitov) (Not translated)	
Conversion of Tankers into Hospital Ships (pp 73-74) (N. Sterkin) (Not translated)	

INFORMATION, EVENIS, FACTS	
In Washington's Space Harness (p 75) (Col Yu. Sedov) (Not translated)	
U. S. 10th Light Infantry Division (pp 75-76) (Lt Col I. Aleksandrov)	74
Hornet Fighter in Spanish Air Force (p 76) (Lt Col P. Andreyev) (Not translated)	
New Aircraft Delivered Mines (pp 76-77) (Col S. Perov)	76
Changes in Plans for Purchase of Torpedos for the U. S. Navy (p 77) (Capt 1st Rank Yu. Zhukov)	78
New System for Underway Transfer of Goods at Sea (p 78) (Capt 2d Rank (Res) V. Mosalev)	80
FOREIGN MILITARY CHRONICLE (pp 79-80) (Not translated)	
MEETINGS WITH BALITIC TROOPS (p 80) (Not translated)	
COLOR INSERTS	

Spanish Tereul-3 Multiple Launch Rocket System \* New Italian Air Force Multi-Purpose Tornado Tactical Fighter \* American C-141B Starlifter Military Transport Aircraft \* C551 Giuseppe Garibaldi Light Aircraft Carrier

#### PUBLICATION DATA

English Title : FOREIGN MILITARY REVIEW, No 7, 1986

Russian Title : %ARUBEZHNOYE VOYENNOYE OBOZRENIYE

Author (s) :

Editor (s) : I. I. Bugrov

Publishing House : Voyenizdat

Place of Publication : Moscow

Date of Publication : July 1986

Signed to Press : 9 July 1986

Copies :

COPYRIGHT : "Zarubezhnoye voyennoye obozreniye"

END

# END OF FICHE DATE FILMED

MARCH 10, 1987